# HEALTH SERVICES FOR VA SUBSTANCE USE DISORDER PATIENTS

Comparison of Utilization in Fiscal Years 2004, 2003, and 1998



- Program Evaluation and Resource Center
- HSR&D Center for Health Care Evaluation

John D. McKellar, Ph.D., and Meghan Saweikis, M.S.

VA Palo Alto Health Care System Palo Alto, California **August 2005** 

# Health Services for VA Substance Use Disorder Patients: Comparison of Utilization in Fiscal Years 2004, 2003, and 1998

John D. McKellar, Ph.D., and Meghan Saweikis, M.S.<sup>2</sup>

Program Evaluation and Resource Center and HSR&D Center for Health Care Evaluation VA Palo Alto Health Care System Palo Alto, CA 94304 http://www.chce.info/

<sup>&</sup>lt;sup>1</sup> Health Science Specialist, Program Evaluation and Resource Center and HSR&D Center for Health Care Evaluation

<sup>&</sup>lt;sup>2</sup> Health Science Specialist, Program Evaluation and Resource Center and HSR&D Center for Health Care Evaluation

## Contents

Terms and Abbreviations used in this Report	i
Executive Summary	ii
Introduction	1
Methodology	2
Total Number of Unique SUD Patients in the VA	5
SUD Outpatients Seen in Specialized Care	12
SUD Outpatients not Seen in Specialized Care	16
SUD Extended Care Patients Seen in Specialized Care	19
SUD Extended Care Patients not Seen in Specialized Care	23
SUD Inpatients Seen in Specialized Care	25
SUD Inpatients not Seen in Specialized Care	29
Commentary	31
References	33
Footnotes	38
Appendix A. Number of Substance Use Disorder, Psychiatric, Mental Health, and Medical Clinic Visits for SUD Outpatients Seen in Specialized Care in Fiscal Year 2004 (by VISN and Facility)	A1
Appendix B. Number of Psychiatric, Mental Health, and Medical Clinic Visits for SUD Outpatients not Seen in Specialized Care in Fiscal Year 2004 (by VISN and Facility)	
Appendix C. Diagnostic Characteristics and Episodes of Care for SUD Extended Care Patients Discharged from Specialized Units in Fiscal Year 2004 (by VISN and Facility)	C1
Appendix D. Episodes of Care for SUD Extended Care Patients not Discharged from Specialized Units in Fiscal Year 2004 (by VISN and Facility)	D1

Appendix E. Diagnostic Characteristics and Episodes of Care for SUD Inpatients Discharged from Specialized Units in Fiscal Year 2004 (by VISN and Facility)	E1
Appendix F. Episodes of Care for SUD Inpatients not Discharged from Specialized Units in Fiscal Year 2004 (by VISN and Facility)	F1

# List of Figures

Figure 1.	FY98, FY99, FY00, FY01, FY02, FY03, and FY04	6
Figure 2.	Total Number of Outpatient Visits, and Extended Care and Inpatient Days for Substance Use Disorder Patients in FY04	9
Figure 3.	Percentage of All VA Health Care Services Used by Substance Use Disorder Patients in FY04	9
Figure 4.	Psychiatric Diagnoses of Substance Use Disorder Patients with Concomitant Psychiatric Disorders in FY04	11
Figure 5.	Number of Substance Use Disorder Outpatients in FY98, FY03, and FY04	13
Figure 6.	Average Number of Specialized (OAT excluded) and Non-Specialized Outpatient Visits for Substance Use Disorder Patients in FY98, FY03, and FY04	15
Figure 7.	Number of Opiate Dependent Patients seen in Opioid Agonist Therapy in FY98, FY03, and FY04	15
Figure 8.	Average Number of Non-Specialized Outpatient Visits for Substance Use Disorder Patients in FY98, FY03, and FY04	18
Figure 9.	Number of Extended Care Patients with Substance Use Disorders in FY98, FY03, and FY04	20
Figure 10.	Average Length of Episodes of Care for Extended Care Patients with Substance Use Disorder in FY98, FY03, and FY04	22
Figure 11.	Number of Inpatients with Substance Use Disorders in FY98, FY03, and FY04	26
Figure 12.	Average Length of Episodes of Care for Inpatients with Substance Use Disorder seen in Non-Specialized Care in FY98. FY03. and FY04	28

#### Terms and Abbreviations used in this Report

<u>Index Episode</u> = first episode of extended or inpatient care from which the substance use disorder patient was discharged during the fiscal year

Non-Specialized Care = outpatient, extended, or inpatient care provided in settings other than a specialized substance use disorder setting

NPCD = National Patient Care Database

**OAT** = Opioid Agonist Therapy

<u>OIF / OEF</u> = Operation Iraqi Freedom / Operation Enduring Freedom

**QUERI** = Quality Enhancement Research Initiative

<u>Specialized Care</u> = outpatient, extended, or inpatient care provided within any specialized substance use disorder setting

SUD = Substance Use Disorder

<u>SUD Patients</u> = patients diagnosed with substance use disorders, including those with co-morbid psychiatric and medical disorders

<u>VA</u> = Veterans Affairs

<u>VISN</u> = Veterans Integrated Service Network

#### **Executive Summary**

The purpose of this report is to provide summary data for Fiscal Year 2004 (FY04) on demographic and service episode characteristics of Department of Veterans Affairs (VA) outpatients, extended care patients, and inpatients diagnosed with a substance use disorder (SUD). To provide information on recent changes in VA SUD treatment, the report compares outpatient services, extended care, and inpatient care received in FY04 with that for FY03 and FY98.

In this report, the term "SUD patients" refers to all patients diagnosed with substance use disorders, including those with co-morbid psychiatric and medical disorders. The outpatient, extended care, and inpatient samples overlap because a SUD patient may have received more than one of these types of care during the fiscal year. Within each of these three types of care, SUD patients are divided into specialized care and non-specialized care groups, which do not overlap. The term "specialized care" refers to care provided within any specialized SUD setting (outpatient, extended, or inpatient care), whereas the term "non-specialized care" refers to care provided in other settings. Thus, a SUD patient who received specialized outpatient care and non-specialized inpatient care was counted in both the "specialized outpatient care group" and "non-specialized inpatient care group."

The main body of the report summarizes nationwide data for SUD outpatients, extended care patients, and inpatients. Data were drawn from the National Patient Care Database, specifically the Medical SAS Outpatient Datasets and Medical SAS Inpatient Datasets. The appendices provide FY04 data for each facility in each of the 21 Veterans Integrated Service Networks (VISNs) and summary data for each VISN.<sup>1</sup>

#### Total Number of Unique SUD Patients in the VA

In FY04, a total of 625,791 unique SUD patients received care in the VA. Of those, 89,281 received specialized care; the remaining 536,510 SUD patients received no specialized care. Approximately 21% of all SUD patients were diagnosed with a co-morbid psychiatric disorder. Of the 89,281 SUD patients receiving specialized care, 7257 (8%) had nicotine dependence as their only SUD diagnosis. Of the 536,511 SUD patients receiving non-specialized care 396,700 (74%) had nicotine dependence as their only SUD diagnosis.

#### **SUD Patients Receiving Specialized Outpatient Care**

A total of 84,997 SUD patients received specialized outpatient care in FY04. Of these SUD patients,15% were diagnosed with a co-morbid psychiatric disorder. Of the SUD outpatients seen in specialized care, 7200 (8%) has nicotine dependence as their only SUD diagnosis.

Among SUD outpatients, those receiving specialized care other than opioid agonist therapy (OAT) averaged 22.2 visits each, or more than 1.85 million visits during the fiscal year. SUD patients seen in specialized care (OAT visits excluded) were seen for an average of 3.6 months during the fiscal year.<sup>2</sup>

In FY04, of the 30,200 VA patients who had a diagnosis of opiate dependence, 6,200 (21%) had six or more OAT stops. The 7,500 SUD patients who had one or more OAT visits received a total of 718,300 visits, or an average of 96 visits per SUD patient.

#### **SUD Outpatients Not Receiving Specialized Care**

A total of 475,700 SUD outpatients did not receive specialized outpatient care in FY04. Of these, 18% were diagnosed with a co-morbid psychiatric disorder. The largest group of these SUD patients, 388,900 (82%), was identified in primary care settings. Of the 475,700 SUD outpatients seen in non-specialized care, 346,000 (72%) had nicotine dependence as their only SUD diagnosis.

#### SUD Patients Receiving Specialized Extended Care

A total of 12,400 SUD patients received specialized extended care in FY04. The average total length of stay for the year was 64.9 days. In FY04, SUD patients received a total of 804,000 days in specialized extended care. Of the 12,400 extended care patients seen in specialized care, 31 (less than 1%) had nicotine dependence as their only SUD diagnosis.

Of the SUD patients treated in specialized extended care units, 9,000 (72%) received specialized outpatient care afterwards. Among these SUD patients, 84% attended four or more specialized outpatient care appointments. In FY04, 47% of all SUD patients in specialized extended care were diagnosed with co-morbid psychiatric disorders, as compared with 48% in FY03 and 41% in FY98.

#### **SUD Extended Care Patients Not Receiving Specialized Care**

A total of 13,700 SUD extended care patients did not receive specialized extended care in FY04. Among these SUD patients, 3,400 (25%) were seen in psychiatric extended care units and 10,300 (75%) were seen in medical or nursing home extended care units. The average total length of stay for the year was 96.9 days. SUD extended care patients in non-specialized care were seen for a total of 1.23 million days in the fiscal year. None of the SUD patients seen in non-specialized extended care settings received specialized outpatient care afterwards. Of the 13,800 extended care patients seen in non-specialized settings, 600 (4%) had nicotine dependence as their only SUD diagnosis.

#### **SUD Patients Receiving Specialized Inpatient Care**

A total of 3,600 SUD patients received specialized inpatient care with the average length of the index episode of care being 9.2 days. After taking additional episodes of care into account, the average total length of care during the year for SUD patients receiving specialized inpatient care was 10.7 days, for a total of 37,700 days in the fiscal year. Two (less than 1%) of the 3,500 SUD inpatients treated in specialized care had nicotine dependence as their only SUD diagnosis.

Of the SUD patients seen in specialized inpatient units, 2,40 (68%) received specialized outpatient care afterwards. Among these 2,400 SUD patients, 76% attended four or more specialized outpatient care appointments. In FY04, 2,100 (46%) SUD inpatients seen in specialized care were diagnosed with co-morbid psychiatric disorders, as compared to 43% in FY03 and 37% in FY98.

#### **SUD Inpatients Not Receiving Specialized Care**

A total of 73,800 SUD inpatients did not receive specialized inpatient care in FY04. Of these SUD patients, 28,600 (39%) were only seen in psychiatric units, 36,800 (50%) were only seen in medical or surgical units, and 8,400 (11%) were seen in both psychiatric and medical or surgical units. The average total length of stay for the year for SUD inpatients seen in non-specialized care was 12.3 days, for a total of 908,300 days in the fiscal year. None of the SUD patients seen in non-specialized inpatient settings received specialized outpatient care afterwards. Of the 73,800 SUD inpatients seen in non-specialized care settings, 13,700 (19%) had nicotine dependence as their only SUD diagnosis.

#### Changes in Specialized Care Utilization Across FY04, FY03, and FY98

<u>Total SUD Patients</u> Substantial changes were observed in the number of SUD patients treated in specialized care settings between FY98 and FY04. The total number of SUD patients seen in any type of specialized care decreased 3% since FY03 and 37% since FY98. The number of SUD patients seen in specialized outpatient care increased 3% since FY03 and decreased 14% since FY98. The number of SUD patients seen in specialized extended care increased 2% since FY03 and 7% since FY98. Lastly, the number of SUD patients seen in specialized inpatient care decreased 26% since FY03 and 82% since FY98.

<u>Utilization</u> Changes were also observed between FY98 and FY04 in utilization of specialized care for SUD patients. The average number of specialized outpatient care visits (opioid agonist therapy visits excluded) per SUD patient increased 1% since FY03 and increased 8% since FY98. The average total length of stay for SUD extended care patients in specialized units increased 12% since FY03 and increased 66% since FY98. In FY04, the average total length of stay in specialized inpatient units increased 21% relative to FY03 and decreased 26% compared with FY98.

#### Changes in Non-Specialized Care Utilization Across FY04, FY03, and FY98

<u>Total SUD Patients</u> Substantial changes were observed in the number of SUD patients who were not seen in specialized care settings between FY98 and FY04. The total number of SUD patients seen in non-specialized care increased 21% since FY03 and 208% since FY98. The number of SUD outpatients seen in non-specialized care increased 16% since FY03 and 174% since FY98. The number of SUD extended care patients seen in non-specialized care decreased 1% since FY03 and 3% since FY98. Lastly, the number of SUD inpatients seen in non-specialized care increased 5% since FY03 and 13% since FY98.

<u>Utilization</u> Changes were also observed between FY98 and FY04 in utilization of non-specialized care for SUD patients. The average number of visits for SUD patients seen in non-specialized outpatient appointments increased 5% since FY03 and 16% since FY98. The average total length of stay in non-specialized care for SUD extended care patients increased 4% since FY03, and 3% since FY98. In FY04, the average total length of stay for SUD inpatients decreased 2% relative to FY03 and 29% compared with FY98.

#### Introduction

The Department of Veterans Affairs (VA) is committed to providing high-quality treatment for substance use disorder (SUD) patients. The nature and organization of VA SUD services has changed substantially over recent years and will continue to evolve in the future. The focus of treatment has shifted from acute inpatient care to outpatient and extended care.

The Program Evaluation and Resource Center (PERC) is mandated to evaluate VA specialized SUD treatment services nationwide. One set of PERC reports focuses on the staffing, services, policies, and treatment processes of VA's outpatient, extended care, and inpatient specialized treatment programs (Peterson et al., 1993; Peterson et al., 1994a; Humphreys, Hamilton, & Moos, 1996; Humphreys, Dearmin-Huebsch, & Moos, 1998; Humphreys & Horst, 2001; Tracy, Trafton, & Humphreys, 2004). These reports provide information on program goals and treatment orientations, assessment procedures, treatment activities and amount of services provided, as well as comparisons between the VA and other public and private programs.

A second set of PERC reports provides an overall context within which to assess the changing nature of VA specialized treatment services. Earlier reports provide summary information on the nationwide utilization of VA health services by SUD patients from FY88-FY92 (Moos, Stephan, & Swindle, 1993), in FY93 (Piette, Swindle, Baisden, & Moos, 1994), in FY94 (Piette, Baisden, & Moos, 1995), between FY88, FY93, and FY95 (Piette, Baisden, & Moos, 1996), in FY96 (Piette, Baisden, & Moos, 1997), in FY97 (Piette, Baisden, & Moos, 1998), from FY95-FY98 (Piette, Baisden, & Moos, 1999), between FY95, FY98, and FY99 (Piette & Fong, 2000), between FY95, FY99, and FY00 (Piette & Fong, 2001), between FY95, FY00, and FY01 (McKellar & Lie, 2002), and between FY98, FY01, and FY02 (McKellar, Lie, & Humphreys, 2003). Information obtained from these reports is used as part of VA's annual budgeting process and to monitor the performance, nature and extent of Veterans Integrated Service Networks' provision of specialized treatment services (Piette, Nazari, & Moos, 1997; Piette, Baisden, & Moos, 1998a; Fong & Piette, 1999; Fong & Piette, 2000; Fong & McKellar, 2001; Lie, Poon, & McKellar, 2002; Lie & McKellar, 2003).

The current report provides summary data for FY04 on the demographic and service episode characteristics of VA SUD outpatients, extended care patients, and inpatients. Similar data for SUD patients treated in FY03 and FY98 are included for comparison.

#### Methodology

The data reported here are drawn from the VA administrative databases maintained by the Austin Automation Center. Information on SUD outpatients, extended care patients, and inpatients is drawn from the National Patient Care Database; specifically, the Medical SAS Outpatient Datasets (also called Outpatient Care File) and Medical SAS Inpatient Datasets (also called Patient Treatment File). Although the Outpatient SG Dataset was used in FY98, and the Outpatient SE Dataset was used in FY04 and FY03 (due to the discontinuation of the SG Dataset), the data for all three fiscal years are comparable.

In the body of the report, we summarize data for FY04 and compare them with data for FY03 and FY98. FY98 was the first fiscal year that outpatient diagnoses were available in the datasets. It is thus most appropriate to use FY98 as the index year, as outpatient care is currently the primary source of specialized care for SUD patients in the VA.

When presenting information about changes across fiscal years, the report describes differences in percentages as a "percent change." For example, if 20% of SUD patients had a psychiatric diagnosis in FY98 and 23% had such a diagnosis in FY04, this would be described as a 3% increase. Changes in numbers that are not percentages (e.g. average lengths of hospitalizations) are also described in terms of percent change, using the usual formula: (Time 2 data – Time 1 data) / Time 1 data. In the appendices, we present data for FY04 for each facility in each of the 21 Veterans Integrated Service Networks (VISNs) and summary data for each VISN.<sup>3</sup>

#### <u>Identification of SUD Diagnoses</u>

In this report, the term "SUD patients" refers to all patients diagnosed with SUDs, including those with co-morbid psychiatric and medical disorders. Patients' diagnoses are based on the <u>ICD-9-CM International Classification of Diseases</u> (Commission on Professional and Hospital Activities, 1986). SUD diagnoses cover alcohol dependence and abuse (including alcohol psychoses), and drug dependence and abuse (including drug psychoses). Psychiatric diagnoses include schizophrenic disorders, manic or bipolar affective psychoses, posttraumatic stress disorders, depressive disorders, borderline or antisocial personality disorders, and other psychiatric disorders.

#### **Identification of SUD Outpatients, Extended Care Patients, and Inpatients**

Separate chapters in this report describe the characteristics and service utilization of SUD outpatients, extended care patients, and inpatients.

<u>SUD Outpatients</u> We identified all unique SUD outpatients seen at each VAHCS and freestanding outpatient clinics; these figures include SUD patients who visited satellite outpatient clinics associated with parent medical centers. SUD

outpatients were identified based on their outpatient diagnoses associated with each of their clinic visits during the fiscal year.

<u>SUD Extended Care Patients</u> We identified all unique SUD extended care patients discharged during FY04 from each VAHCS. SUD extended care patients were identified based on their extended care diagnoses associated with each of their extended care stays. Extended care stays are inpatient stays that occur in extended care units (i.e. domiciliaries, VA nursing homes or community nursing homes). For each SUD patient, the index episode was defined as the first episode of extended care from which the SUD patient was discharged during the fiscal year.

<u>SUD Inpatients</u> We identified all unique SUD inpatients discharged at least once during FY04 from each VAHCS. SUD inpatients were identified based on their inpatient diagnoses associated with each of their bedsection stays. For each SUD patient, the index episode was defined as the first episode of inpatient care from which the SUD patient was discharged during the fiscal year.

The outpatient, extended care, and inpatient samples overlap. For example, an SUD patient who was both an SUD outpatient and an SUD inpatient at a VA facility in FY04 is counted in both samples.

#### **Identification of Specialized and Non-Specialized Care**

A. <u>SUD Outpatient, Extended Care, and Inpatient Sections of the Report</u>
Within a specific setting (i.e., outpatient, extended care, or inpatient), SUD
patients were counted in one of two non-overlapping groups: specialized care or non-specialized care.

<u>Specialized Care</u> The term "specialized care" refers to care provided within a specialized SUD setting (that is, a unit designated as an alcohol, drug, or SUD clinic or bedsection). We describe these SUD patients' use of specialized care in terms of the total number of SUD clinic visits for SUD outpatients, extended care stays for SUD extended care patients, and bedsection stays for SUD inpatients. 8,9

Non-Specialized Care The term "non-specialized care" refers to care provided within any non-SUD setting. We describe SUD outpatients', SUD extended care patients', and SUD inpatients' use of non-specialized care in terms of the total number of clinic visits, extended care stays, and bedsection stays for all non-SUD services, respectively. <sup>10,11</sup>

As an example, an SUD patient who was both an SUD outpatient receiving nonspecialized care and an SUD inpatient receiving specialized care during the fiscal year was counted in both the non-specialized outpatient care group and the specialized inpatient care group.

#### B. <u>Total Unique SUD Patients Section of the Report</u>

In the "total unique SUD patients" section of the report, SUD patients that received specialized care in one setting and non-specialized care in another setting were only counted in the specialized care group. For example, an SUD patient who received both non-specialized outpatient care and specialized inpatient care was only counted in the specialized care group for this section of the report. An SUD patient who only received non-specialized care during the fiscal year was counted in the non-specialized care group.

#### **Report Outline**

The body of this report is separated into the following sections:

	Number of
	SUD Patients:
SUD Outpatients seen in Specialized Care	85,000
2. SUD Outpatients not seen in Specialized Care	475,700
3. SUD Extended Care Patients seen in Specialized Care	12,400
4. SUD Extended Care Patients not seen in Specialized Care	13,700
5. SUD Inpatients seen in Specialized Care	3,500
6. SUD Inpatients not seen in Specialized Care	73,800

#### Total Number of Unique SUD Patients in the VA

#### **Specialized Care Across All Settings**

In FY04, 625,791 unique VA SUD patients were diagnosed during either an outpatient treatment episode (560,662), extended care (26,120), or inpatient care (77,363). Of these SUD patients, 89,281 (14%) received specialized treatment of some type. A total of 84,997 (14%) received specialized outpatient care, 12,385 (2%) received specialized extended care, and 3,521 (1%) received care in a specialized inpatient treatment unit. An additional 22,238 patients received specialized treatment, but did not have an identifiable SUD diagnosis.<sup>12</sup>

There have been dramatic changes over recent years in the total number of SUD patients treated in VA, as well as their use of specialized services (Figure 1). The total number of unique SUD patients increased 17% between FY03 and FY04 (from 533,146 to 625,791) and increased 98% since FY98 (from 316,500). However, the number of diagnosed SUD patients receiving some specialized care increased 1% between FY03 and FY04 (from 88,069 to 89,281) and decreased 37% since FY98 when 142,200 received specialized care. When considering the proportion of SUD patients receiving some specialized services, changes were even more striking. Whereas 14.2% of SUD patients received specialized care in FY04, 19% received specialized care in FY03, and 45% did in FY98.

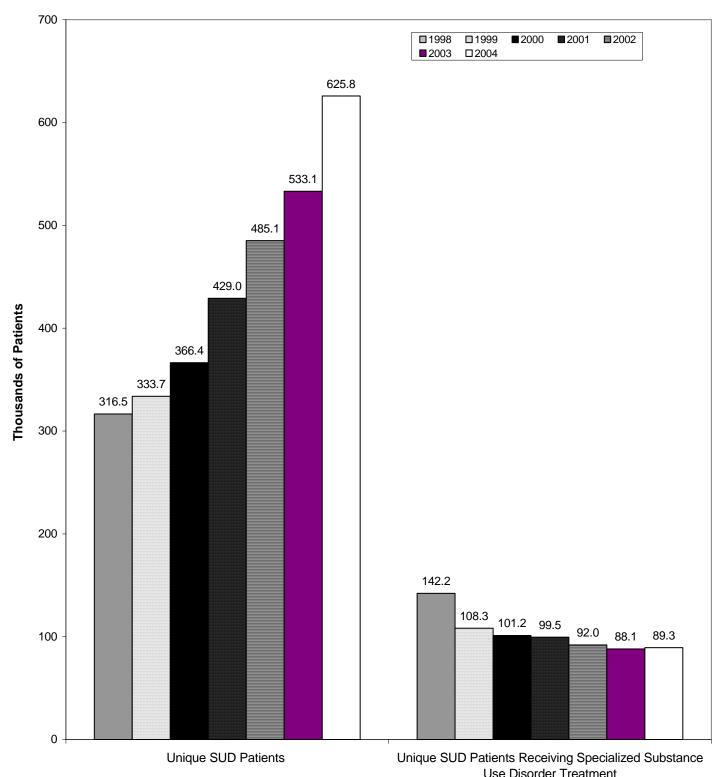


Figure 1. Unique Substance Use Disorder Patients (in 1000s) in FY98, FY99, FY00, FY01, FY02, FY03 and FY04

#### Total Days in Specialized and Non-Specialized Care Across All Settings

Overall, SUD outpatients accounted for 1.85 million outpatient visits in specialized care other than OAT, or 3% of the 72.38 million outpatient visits the VA provided in FY04 (Figure 2 and Figure 3). SUD outpatients accounted for 9.07 million outpatient visits in non-specialized care, or 13% of all outpatient visits provided in FY04. SUD extended care patients had 804,000 days of care in specialized settings, or 16% of the 5.40 million days of extended care the VA provided in FY04. SUD extended care patients had 1.23 million days of non-specialized care in FY04, or 23% of all extended care days the VA provided that year. Finally, SUD inpatients had 37,700 days of specialized care during FY04, less than 1% of the 4.46 million days of inpatient care the VA provided in FY04. SUD inpatients had 908,300 days of non-specialized care, or 20% of all days in inpatient care the VA provided that year.

#### <u>Demographic Characteristics of All VA SUD Patients Seen in Specialized Care</u>

Approximately 97% of the 89,281 SUD patients receiving specialized care were men, and 22% were married. Approximately 29% of the 89,281 SUD patients were Caucasian, 24% were African-American, 3% were Hispanic, and 44% were of other racial/ethnic groups. 52% of all SUD outpatients seen in specialized care had served during the Vietnam War era. A total of 59% were in the Means Test Category A; 25% had service-connected disabilities.<sup>13</sup>

### Operation Iraqi Freedom / Operation Enduring Freedom

Combat veterans are eligible for medical services for 2-years after "separation from military service." To determine the date that a combat veteran separated from service we used the indicator "combat\_dt" from the NPCD. This variable indicates whether a veteran is eligible for care because of service within a combat zone. Because this indicator was not added to the NPCD until July 10, 2004, the numbers reported in this section only cover 23% of the fiscal year (between July 10 and Oct 1). The designation of OIF / OEF pertains only to veterans who have separated since September 11, 2001. The numbers reported in this section are preliminary.

Approximately 53,700 outpatients were OIF / OEF veterans in FY04. Of these, 27 (less than 1%) received specialized SUD treatment, and 6300 (11%) received non-specialized SUD care. Two hundred thirty seven inpatients were OIF / OEF veterans in FY04. Of these, 2 (less than 1%) received specialized SUD treatment, and 65 (27%) received non-specialized SUD treatment. Thirty-one extended care patients were OIF / OEF veterans in FY04. Of these, 6 (19%) received specialized SUD treatment, and 11 (35%) received non-specialized SUD treatment.

#### **Diagnostic Categories of All VA SUD Patients**

In all, 118,514 SUD patients, or 19% of all SUD patients in the VA, had an alcohol abuse/dependence diagnosis only. A total of 432,093 SUD patients, or 69% of all SUD patients in the VA, had a drug abuse/dependence diagnosis only. In all, 75,195 SUD patients, or 12% of all SUD patients in the VA with an SUD, had both alcohol abuse/dependence and drug abuse/dependence diagnoses. Among the 432,093 SUD patients with a drug use disorder, 9% were dependent on cocaine, 4% were dependent on opioids, and 4% were dependent on cannabis. In addition, 81% were dependent on nicotine, less than 1% were dependent on amphetamines, and less than 1% were dependent on barbiturates. Of the 89,281 SUD patients receiving specialized care, 7257 (8%) had nicotine dependence as their only SUD diagnosis. Of the 536,511 SUD patients receiving non-specialized care 396,700 (74%) had nicotine dependence as their only SUD diagnosis.

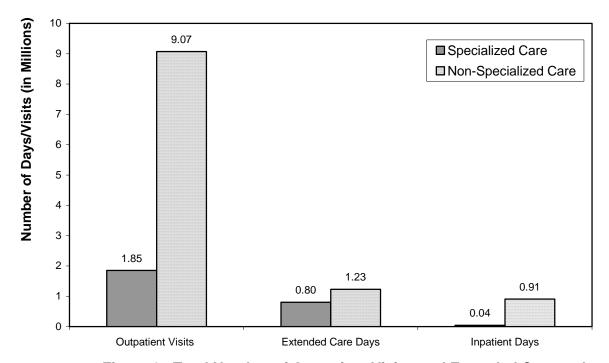


Figure 2. Total Number of Outpatient Visits, and Extended Care and Inpatient Days for Substance Use Disorder Patients in FY04

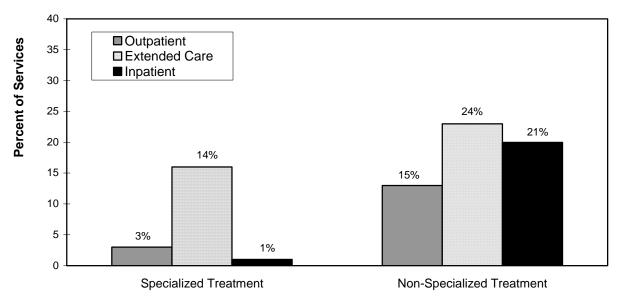


Figure 3. Percentage of All VA Health Care Services used by Substance Use Disorder Patients in FY04

#### **Co-morbid Psychiatric Diagnoses**

In FY04, 133,969, or 21% of all VA SUD patients, had co-morbid psychiatric disorders. Of those, 9% had diagnoses of schizophrenia, 18% had PTSD, 45% had depression, and 5% had personality disorders. In addition, 8% had manic or bipolar disorders, and 32% had other psychiatric disorders (Figure 4).

#### **Selected Medical Co-morbidities**

A total of 3,635 SUD patients, or 0.6% of all SUD patients in the VA, had a diagnosis of human immunodeficiency virus (HIV). Of the HIV-diagnosed SUD patients, 1100 (31%) received specialized SUD treatment. A total of 44,204 SUD patients, or 7% of all SUD patients in the VA, had a diagnosis of hepatitis C. Of the hepatitis C-diagnosed SUD patients, 13,800 (31%) received specialized SUD treatment. A total of 1270 SUD patients, or 0.2% of all SUD patients in the VA, had both a HIV diagnosis and a hepatitis C diagnosis. Of these SUD patients, 506 (40%) received specialized SUD treatment.

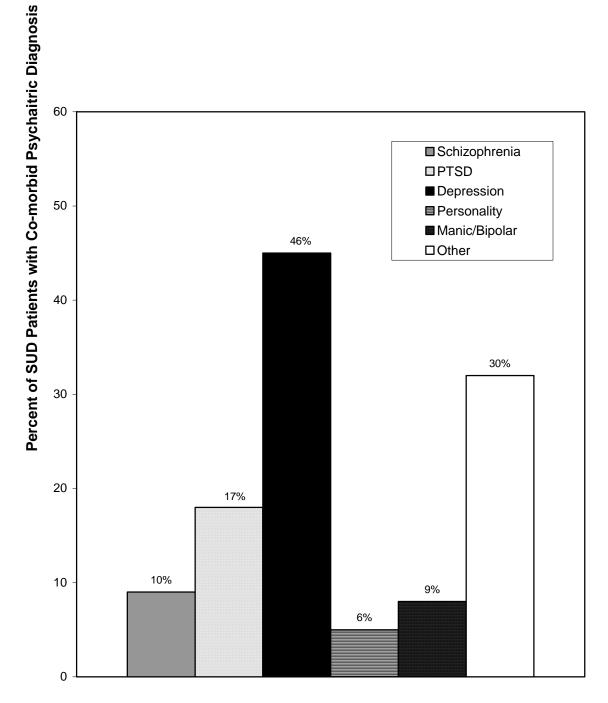


Figure 4. Psychiatric Diagnoses of Substance Use Disorder Patients
with Co-morbid Psychiatric Disorders in FY04

#### **SUD Outpatients Seen in Specialized Care**

The VA provides a considerable amount of care in outpatient settings. In this section, we focus on the specialized outpatient care provided in FY04 to 85,000 SUD outpatients.

#### **Total Number of SUD Outpatients**

In FY04, 4.87 million unique outpatients were seen in VHA nationwide. The number of unique outpatients increased 4% since FY03 (from 4.69 million) and 50% since FY98 (from 3.24 million). Of the 560,600 SUD outpatients in FY04, 85,000 (15%) received specialized care. Compared to FY03 and FY98, the number of outpatients diagnosed with SUD increased 14% and 106% respectively. The number of SUD patients seen in specialized care increased 3% since FY03 and decreased 14% since FY98 (Figure 5). Of the 85,000 SUD outpatients seen in specialized care, 16,100 (20%) had previously received non-specialized inpatient care during FY04. 5,800 (7%) had previously received non-specialized extended care treatment during FY04.

#### **Demographic Characteristics**

Approximately 97% of the 85,000 SUD outpatients seen in specialized care were men; on average they were 50 years old, and 22% were married. Approximately 29% of these SUD outpatients were Caucasian, 24% were African-American, 3% were Hispanic, and 44% were of other racial/ethnic groups. Overall, 52% of all SUD outpatients seen in specialized care had served during the Vietnam War era. A total of 83% were in the Means Test Category A; 25% had service-connected disabilities.

#### **Diagnostic Characteristics**

In FY04, 40% of SUD outpatients seen in specialized care had a diagnosis of alcohol abuse/dependence only, 44% had a diagnosis of drug abuse/dependence only, and 15% had both disorders. Moreover, 20% of SUD outpatients seen in specialized care had one or more psychiatric disorders. Of the SUD outpatients seen in specialized care, 7200 (8%) has nicotine dependence as their only SUD diagnosis.

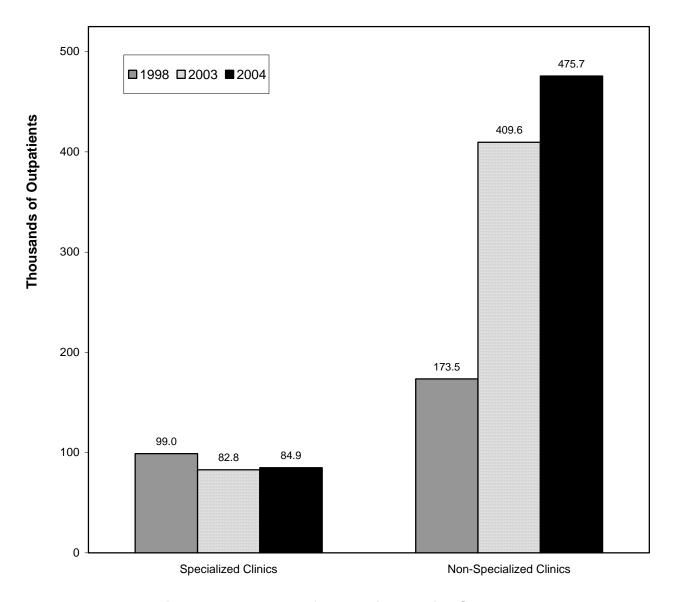


Figure 5. Number of Outpatients with Substance Use Disorder in FY98, FY03, and, FY04

#### **Specialized Care Utilization Other than Opioid Agonist Therapy**

The 83,000 SUD outpatients who received specialized care (OAT visits excluded) had an average of 22.2 specialized clinic visits, or 1.3% more than in FY03 and 7.8% more than in FY98 (Figure 6). SUD outpatients were seen for an average of 3.6 months during the fiscal year (see Footnote 2). In FY04, 38,300 (46%) SUD outpatients had more than 10 visits. In all, SUD outpatients had a total of 1.85 million specialized clinic visits, which is 3% of the 72.38 million outpatient visits the VA provided. The total number of SUD visits increased 5% since FY03 and decreased 8% since FY98.

#### **Opioid Agonist Therapy (OAT)**

In FY04, of 30,200 VA SUD patients with an opiate dependence diagnosis, 6,200 (21%) had six or more OAT visits. The number of VA SUD patients with opiate dependence increased 20% since FY03 and 21% since FY98. The number of SUD patients with both opiate dependence and six or more OAT visits decreased 5% since FY03 and 8% since FY98 (Figure 7).

In FY04, 7,500 SUD patients had one or more OAT visits for a total of 719,300 visits, or an average of 96 visits per SUD patient. The number of SUD patients seen in OAT decreased 6% since FY03 and 1% since FY98. The total number of visits decreased by 15% since FY03 and 12% since FY98.

#### <u>Psychiatric and Medical Care Utilization for SUD Outpatients Seen in Specialized</u> Care

In FY04, SUD outpatients seen in specialized care also had psychiatric and medical clinic visits. SUD outpatients averaged 20.2 psychiatric visits per patient, for a total of 1.23 million visits during the fiscal year. Furthermore, they averaged 36.4 medical visits per SUD patient, for a total of 2.98 million visits in FY04.

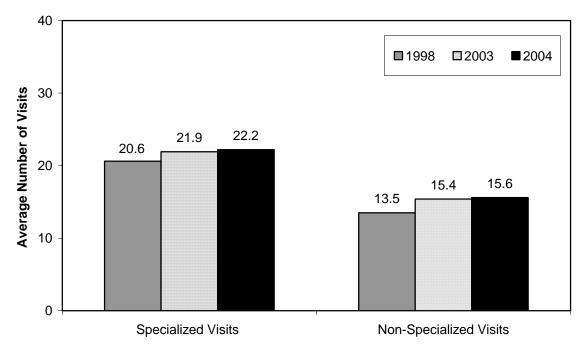


Figure 6. Average Number of Specialized (OAT excluded) and Non-Specialized Outpatient Visits for Substance Use Disorder Patients in FY98, FY03, and FY04

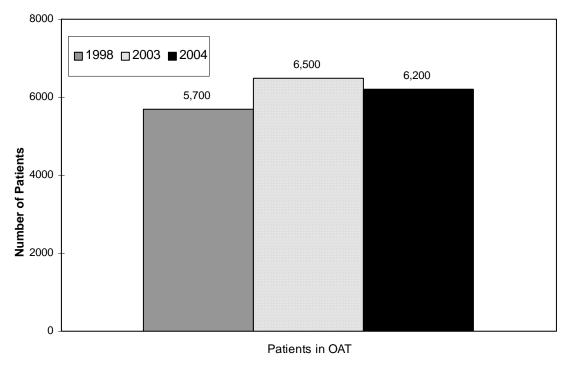


Figure 7. Number of Opiate Dependent Patients seen in Opioid Agonist Therapy in FY98, FY03, and FY04

#### **SUD Outpatients not Seen in Specialized Care**

In this section we focus on the outpatient care of the 409,600 SUD patients who did not receive any specialized care, but received one or more appointments in non-specialized outpatient care in FY04.

#### **Total Number of SUD Outpatients**

Again, 4.87 million unique outpatients were seen in VHA nationwide in FY04. The number of unique outpatients increased 4% since FY03 (from 4.69 million) and 50% since FY98 (from 3.24 million). Out of 4.87 million VA outpatients in FY04, 560,662 (12%) were SUD outpatients. Compared to FY03 and FY98, the number of outpatients diagnosed with SUD increased 14% and 105%, respectively. Of the SUD outpatients, 475,700 (84%) received non-specialized care instead of specialized care. Compared to FY03 and FY98, the number of SUD outpatients seen in non-specialized care increased 16% and 174%, respectively (Figure 5).

#### **Demographic Characteristics**

Approximately 96% of the 475,700 SUD outpatients seen in non-specialized care were men; on average they were 57 years old, and 45% were married. Approximately 35% of the SUD patients were Caucasian, 9% were African-American, 2% were Hispanic, and 53% were of other racial/ethnic groups. More than 51% of SUD outpatients seen in non-specialized care had served during the Vietnam War era. A total of 77% were in the Means Test Category A; 28% had service-connected disabilities.

#### **Diagnostic Characteristics**

In FY04, 14% of SUD outpatients seen in non-specialized care had a diagnosis of alcohol abuse/dependence only, 79% had a diagnosis of drug abuse/dependence only, and 7% had both disorders. Moreover, 18% of SUD outpatients seen in non-specialized care had one or more psychiatric disorders. Of the 475,700 SUD outpatients seen in non-specialized care, 346,000 (72%) had nicotine dependence as their only SUD diagnosis.

#### **Length of Episodes of Non-Specialized Care**

Overall, SUD outpatients received 9.07 million days of care in non-specialized clinics. Compared to FY03, the number of days increased 18%, and compared to FY98, the number of days increased 203%. The average number of visits for SUD patients seen in all non-specialized outpatient settings was 15.6 visits. The average number increased 5% since FY03 and 16% since FY98 (Figure 6).

The average number of visits for SUD patients seen in psychiatric outpatient appointments was 6.2. The average number increased 7% since FY03 and decreased 18% since FY98. The average number of visits for SUD patients in medical outpatient appointments was 17.4. The average number increased 4% since FY03 and decreased 11% since FY98 (Figure 8).

#### Primary Care Utilization for SUD Outpatients not seen in Specialized Care

In FY04, 82% of SUD outpatients seen in non-specialized care were diagnosed in primary care. The percentage of SUD outpatients diagnosed in primary care increased 3% and 25% since FY03 and FY98, respectively.

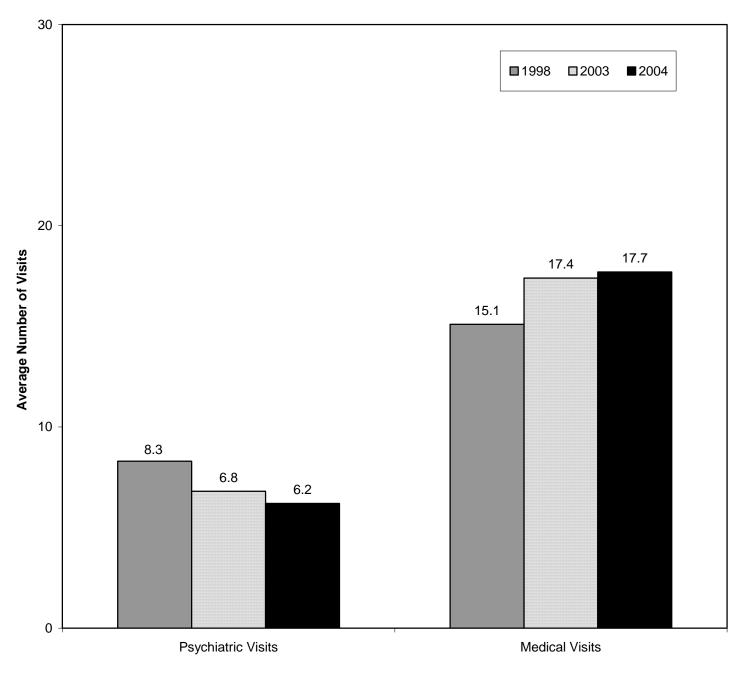


Figure 8 . Average Number of Non-Specialized Outpatient Visits for Substance Use Disorder Patients in FY98, FY03, and FY04

#### **SUD Extended Care Patients Seen in Specialized Care**

In this section we focus on the extended care of the 12,400 SUD patients who received one or more episodes of care in a specialized extended care unit in FY04.

#### **Total Number of SUD Extended Care Patients**

In all, 68,400 patients were discharged from extended care units in FY04. The number of patients discharged from extended care units increased less than 1% since FY03 (from 67,800), and increased 7% since FY98 (from 64,600). Of the 26,100 SUD extended care patients in FY04, 12,500 (47%) were treated in specialized units. Compared to FY03 and FY98, the number of extended care patients diagnosed with SUD decreased by less than 1% and increased 1%, respectively. The number of SUD patients seen in specialized care increased 2% since FY03 and increased 7% since FY98 (Figure 9).

#### **Demographic Characteristics**

In FY04, 96% of the 12,400 SUD extended care patients seen in specialized settings were men, and 16% were married. The mean age was 48.<sup>15</sup> A total of 48% served in the Vietnam War era. Less than 1% was in the Means Test Category A.

#### **Diagnostic Categories**

In FY04, 22% of SUD extended care patients seen in specialized settings had a diagnosis of alcohol abuse/dependence only, 19% had a diagnosis of drug abuse/dependence only, and 59% had diagnoses of both alcohol and drug abuse/dependence. These percentages were similar in FY03. Compared to FY98, the proportion of SUD patients with only a diagnosis of alcohol abuse/dependence decreased 8%, those with only a diagnosis of drug abuse/dependence increased 2%, and those with both diagnoses increased 6%. Of the 12,400 extended care patients seen in specialized care, 31 (less than 1%) had nicotine dependence as their only SUD diagnosis. In FY04, 47% of all SUD extended care patients in specialized care were diagnosed with co-morbid psychiatric disorders, as compared with 48% in FY03 and 41% in FY98.

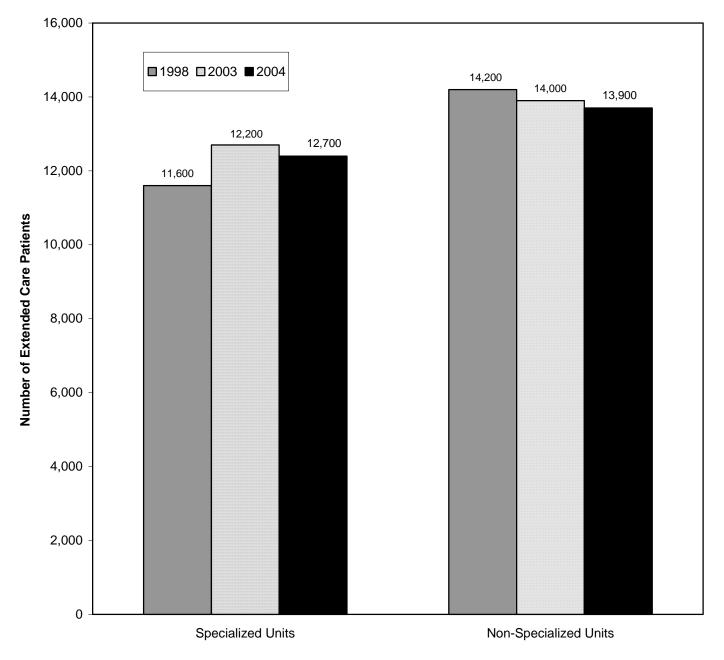


Figure 9. Number of Extended Care Patients with Substance Use Disorder in FY98, FY03, and FY04

#### **Length of Episodes of Specialized Care**

Overall, SUD extended care patients received 803,995 days of care in specialized units. The number of days increased 9% compared to FY03, and the number of days increased 33% compared to FY98. The average length of SUD patients' specialized index stays in FY04 was 40.5 days. The average length of the index stays for SUD patients treated in specialized units increased 3% since FY03 and 14% since FY98. In FY04, the average total length of SUD patients' specialized stays was 64.9 days. The average total length of stay for SUD patients in specialized units increased 12% since FY03 and 58% since FY98 (Figure 10).

#### **Continuity of Care**

We focused on specialized outpatient care for SUD extended care patients, because of the importance of follow-up of outpatient care after specialized extended care episodes (Lie & McKellar, 2003; Peterson et al., 1994b; Swindle et al., 1995).

Of the SUD patients seen in specialized extended care units, 9,000 (72%) received specialized outpatient treatment afterwards. This is an increase of 2% from FY03. In FY04, 7,500 (84%) of those SUD extended care patients had four or more visits. This is an increase of 1% since FY03.

In FY04, 7,900 (64%) of SUD extended care patients in specialized care received one or more psychiatric outpatient visits afterwards. This number is similar to the number from FY03. Of the 7900 SUD extended care patients in specialized care receiving one or more psychiatric outpatient visits afterwards, 5,800 (75%) received four or more visits. This is a decrease of 2% from FY03.

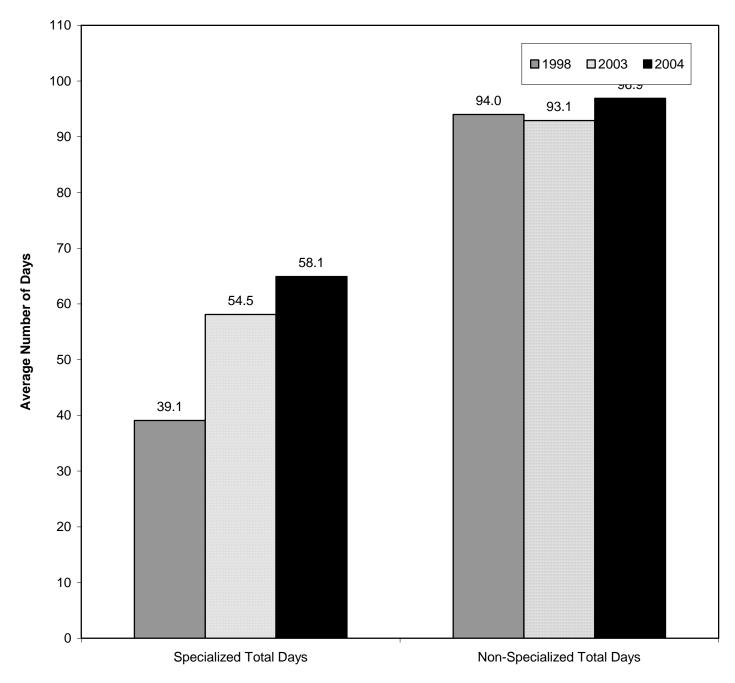


Figure 10. Average Length of Episodes of Care for Extended Care Patients with Substance Use Disorder in FY98, FY03, and FY04

#### **SUD Extended Care Patients not Seen in Specialized Care**

In this section we focus on the extended care of the 13,700 SUD patients who did not receive any specialized extended care, but received one or more episodes of care in a non-specialized extended care unit in FY04.

#### **Total Number of SUD Extended Care Patients**

Again, 68,500 patients were discharged from extended care units in FY04. The number of patients discharged from extended care units increased 1% since FY03 (from 67,800), and increased 6% since FY98 (from 64,600). Of the 26,100 SUD extended care patients in FY04, 13,700 (53%) were seen in non-specialized units. Compared to FY03 and FY98, the number of extended care patients diagnosed with SUD decreased by 2% and increased 1%, respectively. The number of SUD extended care patients seen in non-specialized care decreased by 1% since FY03 and decreased 2% from FY98 (Figure 9).

Of the 13,700 SUD patients seen in non-specialized extended care units, 3,400 (25%) were treated in psychiatric units and 10,300 (75%) were treated in medical or nursing home units. Compared to FY03 and FY98, the number of SUD extended care patients in psychiatric units increased 6% and 21%, respectively. Compared to FY03 and FY98, the number of SUD extended care patients in medical or nursing home units decreased 28% and 20%, respectively.

#### **Demographic Characteristics**

In FY04, 97% of the 13,800 SUD extended care patients seen in non-specialized settings were men, and 16% were married. The mean age was 51.<sup>16</sup> Over 53% served in the Vietnam War era. A total of 18% were in the Means Test Category A; 6% had service-connected disabilities.

#### **Diagnostic Characteristics**

In FY04, 34% of SUD extended care patients seen in non-specialized settings had a diagnosis of alcohol abuse/dependence only, 24% had a diagnosis of drug abuse/dependence only, and 42% had both alcohol and drug abuse/dependence diagnoses. These percentages were similar in FY03. Compared to FY98, the proportion of SUD patients with only a diagnosis of alcohol abuse/dependence decreased 8%, those with a diagnosis of only drug abuse/dependence increased 4%, and those with both diagnoses increased 4%. In FY04, 59% of SUD extended care patients seen in non-specialized care were diagnosed with co-morbid psychiatric disorders, as compared with 56% in FY03 and 50% in FY98. Of the 13,800 extended care patients seen in non-specialized settings, 600 (4%) had nicotine dependence as their only SUD diagnosis.

#### **Length of Episodes of Non-Specialized Care**

Overall, SUD patients received 1.23 million days of care in non-specialized units. Compared to FY03, the number of days decreased 4%, and compared to FY98, the number of days decreased 10%. The average length of SUD patients' index extended care stays in FY04 was 79.4 days. The average length of the index stays for SUD patients treated in non-specialized units decreased 3% since FY03 and 6% since FY98. The average total length of stay (index episode plus any subsequent stays) for SUD extended care patients in non-specialized settings was 96.9 days. The average total length of stay for these SUD patients increased 4% since FY03 and 3% since FY98 (Figure 10).

#### **Continuity of Care**

In FY04, none of the SUD patients seen in non-specialized extended care settings received specialized outpatient care afterwards. About 1000 (7%) SUD extended care patients seen in non-specialized care received one or more psychiatric outpatient visits afterwards. This is a decrease of 16% since FY03. Of the 1000 SUD extended care patients receiving one or more psychiatric outpatient visits afterwards, 600 (65%) received four or more visits. This is a 25% decrease from FY03.

#### **SUD Inpatients Seen in Specialized Care**

In this section, we focus on the specialized inpatient care provided in FY04 to the 3,521 SUD inpatients.

#### **Total Number of SUD Inpatients**

More than 366,900 unique inpatients were discharged in FY04 from the VA nationwide. The number of unique inpatients increased 2% since FY03 (from 359,200) and decreased 1% since FY98 (from 371,300). Of the 77,400 SUD inpatients in FY04, 3,500 (5%) had one or more bedsection episodes of care in a specialized unit. The number of inpatients diagnosed with SUD increased 3% since FY03, but decreased 10% since FY98. The number of SUD inpatients seen in specialized care decreased 26% since FY03 and 82% since FY98 (Figure 11).

#### **Demographic Characteristics**

In FY04, 97% of the 3,500 SUD inpatients treated in specialized care were men, with a mean age of 50. Of these,17% were married. A total of 53% served during the Vietnam War era. Over 90% were in the VA Means Test Category A; 26% had service-connected disabilities.

#### **Diagnostic Categories**

In FY04, 36% of the SUD inpatients treated in specialized units had a diagnosis of alcohol abuse/dependence only, 17% had a diagnosis of drug abuse/dependence only, and 47% had diagnoses of both alcohol and drug abuse/dependence. These percentages were similar in FY03 and FY98. Two (less than 1%) of the 3,500 SUD inpatients treated in specialized care had nicotine dependence as their only SUD diagnosis. In FY04, 2,100 (46%) of SUD inpatients seen in specialized care were diagnosed with co-morbid psychiatric disorders, as compared to 43% in FY03 and 37% in FY98.

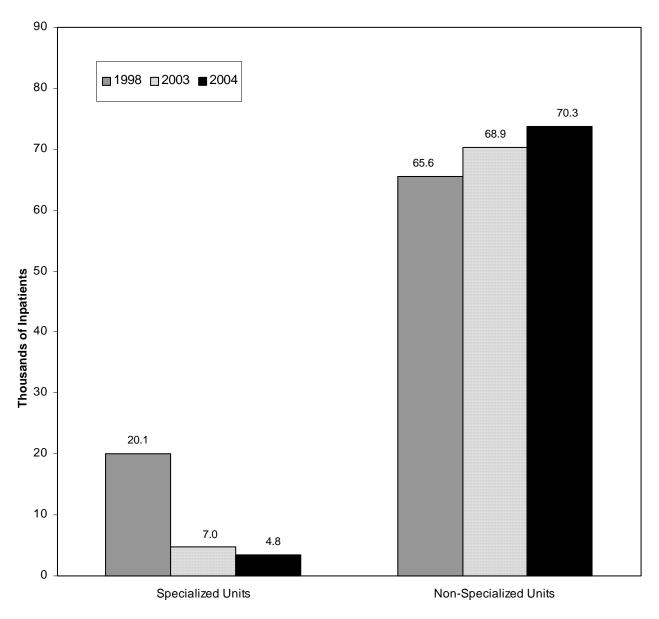


Figure 11. Number of Inpatients with Substance Use Disorder in FY98, FY03, and FY04

## **Length of Episodes of Specialized Care**

SUD inpatients received 37,700 days of care in specialized units in FY04. 18 Compared to FY03, the number of days decreased 11%, and compared to FY98, the number of days decreased 87%. The average length of the index episode of care for SUD patients treated in specialized units in FY04 was 9.2 days. The average length of these SUD patients' index episodes increased 24% since FY03 and decreased 20% since FY98. A total of 13% of all SUD inpatients in FY04 had more than one episode of care in a specialized care unit during the fiscal year. When taking these additional episodes of care into account, the average total length of stay in specialized units in FY04 was 10.7 days, 21% more days than in FY03 and 26% fewer days than in FY98 (Figure 12).

## **Continuity of Care**

Of the SUD patients seen in specialized inpatient units, 2,400 (68%) had one or more specialized outpatient treatment visits. This is a 24% decrease compared to FY03 and an 84% decrease from FY98. In FY04, 1,800 SUD inpatients (76% of those with outpatient care) had four or more visits.

In FY04, 1,900 SUD patients (54% of those seen in specialized inpatient units) had one or more psychiatric outpatient visits. This is a 23% decrease from FY03 and an 87% decrease from FY98. In FY04, 1,300 (65% of those with outpatient care) had four or more visits.

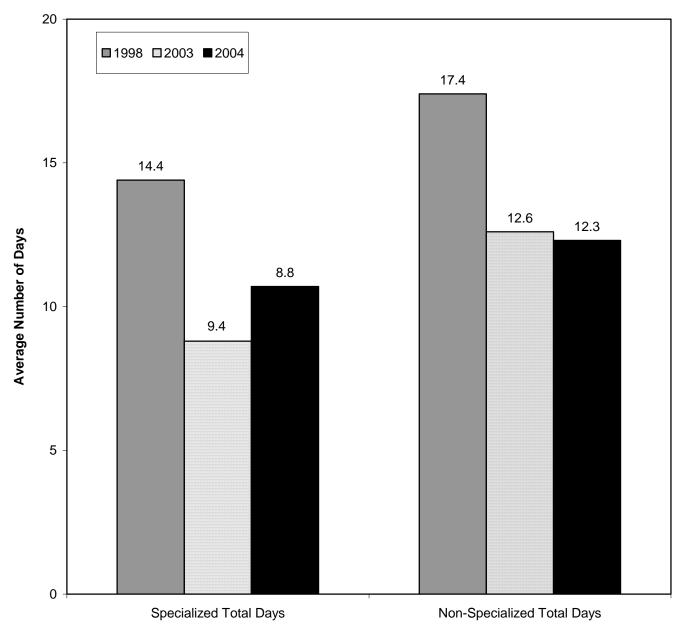


Figure 12. Average Length of Episodes of Care for Inpatients with Substance Use Disorder in FY98, FY03, and FY04

## **SUD Inpatients not Seen in Specialized Care**

In this section, we focus on the inpatient care of the 73,800 SUD inpatients who were not treated in a specialized care unit, but who received one or more episodes of care in a non-specialized unit in FY04.

## **Total Number of SUD Inpatients**

Again, more than 366,900 unique inpatients were discharged in FY04 from the VA nationwide. The number of unique inpatients increased 2% since FY03 (from 359,200) and decreased 1% since FY98 (from 371,300). Of the 77,400 SUD inpatients in FY04, 73,800 (95%) were discharged from non-specialized care units. The number of inpatients diagnosed with SUD increased 3% since FY03, but decreased 10% since FY98. The number of SUD inpatients treated in non-specialized care units increased 5% since FY03 and increased 13% since FY98 (Figure 11).

Of the 73,800 SUD inpatients, 28,600 (39%) were only seen in psychiatric units, 36,800 (50%) were only seen in medical or surgical units, and 8,400 (11%) were seen in both psychiatric and medical or surgical units. The number of SUD inpatients in psychiatric units increased 5% since FY03, but decreased 13% since FY98. The number of SUD inpatients in medical or nursing home units increased 5% since FY03 and increased 14% since FY98.

# **Demographic Characteristics**

In FY04, 96% of the 73,800 SUD inpatients seen in non-specialized care settings were men, the mean age was 53, and 26% were married. A total of 55% seen in non-specialized care served during the Vietnam War era. Approximately 90% were in the VA Means Test Category A; 35% had service-connected disabilities.

## **Diagnostic Characteristics**

Among SUD inpatients seen in non-specialized care, 36% had alcohol abuse/dependence diagnoses only, 39% had drug abuse/dependence diagnoses only, and 25% had both. Compared to FY03, the proportion of SUD patients with only a diagnosis of alcohol abuse/dependence decreased 2%, those with only a diagnosis of drug abuse/dependence increased 2%, and those with both diagnoses increased 1%. Compared to FY98, the proportion of SUD patients with only a diagnosis of alcohol abuse/dependence decreased 11%, those with only a diagnosis of drug abuse/dependence increased 8%, and those with both diagnoses increased 4%. 13,700 (19%) of the 73,800 SUD inpatients seen in non-specialized care settings had nicotine dependence as their only diagnosis. In FY04, of all SUD inpatients in non-specialized care, 33,300 (45%) had co-morbid psychiatric diagnoses. The number of dually diagnosed SUD inpatients increased 2% since FY03 and increased 113% since FY98.

## **Length of Episodes of Non-Specialized Care**

Overall, SUD inpatients seen in non-specialized settings received 908,300 days of inpatient care, an increase of 3% since FY03 and a decrease of 26% since FY98. SUD inpatients seen in non-specialized care had index episodes of care of 6.1 days, on average. This represents a decrease of 5% compared to FY03 and a decrease of 36% compared to FY98. In FY04, 37% of SUD inpatients had more than one episode of care in a non-specialized unit during the fiscal year. When taking these additional episodes of care into account, SUD inpatients had an average of 12.3 days of non-specialized care during the fiscal year, or 2% less than the average for SUD inpatients seen in FY03 and 29% less than in FY98 (Figure 12).

## **Continuity of Care**

None of the SUD patients seen in non-specialized inpatient settings received specialized outpatient care afterwards. Of the SUD inpatients seen in non-specialized units, however, 9,400 (13%) had one or more psychiatric outpatient treatment visits. In FY04, of those receiving treatment, 44% had four or more such visits.

## Commentary

## Patterns of Care for SUD Patients Between FY98, FY03, and FY04

The number of SUD patients receiving any type of specialized outpatient care decreased 3% since FY03 and decreased 14% since FY98. The total number of SUD patients with an opiate dependence diagnosis increased 17% since FY03 and 16% since FY98, whereas the number of these SUD patients receiving OAT decreased 6% since FY03 and 1% since FY98.

Compared to FY03 and FY98, the number of SUD outpatients seen in non-specialized care in FY04 increased 16% and 174%, respectively. A total of 82% of these SUD patients were seen in primary care settings, representing an increase of 3% since FY03 and 25% since FY98.

The number of SUD patients seen in specialized extended care settings increased 2% since FY03 and 7% since FY98. Of the SUD patients seen in specialized extended care units, 72% received specialized outpatient care afterwards.

The number of SUD extended care patients seen in non-specialized care in FY04 decreased 1% since FY03 and decreased 3% since FY98. Compared to FY03 and FY98, the number of SUD extended care patients in psychiatric units increased 6% and 21%, whereas the number of SUD extended care patients in medical or nursing home units decreased 28% and 20%, respectively. In FY04, none of the SUD patients seen in non-specialized extended care settings received specialized outpatient care afterwards.

The number of SUD inpatients seen in specialized care decreased 26% since FY03 and 82% since FY98. Of the SUD patients seen in specialized inpatient units, 68% received specialized outpatient care afterwards. This is a 24% decrease compared to FY03 and an 84% decrease from FY98.

The number of SUD inpatients seen in non-specialized care in FY04 increased 5% since FY03 and 13% since FY98. Of these SUD patients, 37,001 (50%) were seen in psychiatric units and 35,200 (50%) were seen in medical or nursing home units. The number of SUD inpatients seen in psychiatric units increased 5% since FY03 and 15% since FY98. The number of SUD inpatients in medical or nursing home units increased 5% since FY03 and 14% since FY98. None of the SUD patients seen in non-specialized inpatient settings received specialized outpatient care afterwards.

## Conclusion

The number of SUD patients within the VA is increasing rapidly, especially within outpatient care. However, the number of SUD patients receiving specialized care is

falling. OAT is the only type of specialized care that seems to be expanding at the same rate as the number of SUD patients. This trend is likely the result of targeted efforts made by the Mental Health Strategic Healthcare Group, with input from the SUD Quality Enhancement Research Initiative (QUERI), to increase availability of OAT treatment, and funds directed to OAT from the Veterans Millennium Healthcare Act of 2000.

A high percentage of SUD patients who receive non-specialized care is seen in primary care. Although the large number of patients diagnosed with SUDs in primary care may reflect an improvement in screening for SUDs, it also underscores the need to better link this group of SUD patients to specialized services. Targeting liaison efforts to primary care settings may help link the growing number of SUD patients to specialized care.

Large numbers of SUD patients seen in non-specialized extended care and inpatient settings are not being connected to follow-up specialized outpatient services. In order to increase the number of SUD patients who receive specialized care, efforts need to be increased to link SUD patients discharged from non-specialized extended care or inpatient programs to specialized outpatient care.

#### References

- American Society of Addiction Medicine. (1996). Patient Placement Criteria for the Treatment of Substance-Related Disorders. Chevy Chase, MD: American Society of Addiction Medicine.
- Burgess, J.F., & DeFiore, D.A. (1994). The effect of distance to VA facilities on The choice and level of utilization of VA outpatient services. <u>Social Science and Medicine</u>, 39, 95-104.
- Carroll, K.M., Rounsaville, B.J., Gordon, L.T., Nich, C., Jatlow, P., Bisighini, R.M., & Gawin, F. (1994). Psychotherapy and pharmacotherapy for ambulatory cocaine abusers. <u>Archives of General Psychiatry</u>, 51, 177-187.
- Commission on Professional and Hospital Activities (1986). <u>International Classification of Diseases</u>, <u>9th Revision</u>, <u>Clinical Modification</u> (<u>ICD-9-CM</u>): Volumes 1-3. Ann Arbor, MI.
- Eriksen, M.P., Green, L.W., Fultz, F.G. (1988). Principles of changing health behavior. <u>Cancer</u>, 62, 1768-1775.
- Fong, W.X., & Piette, J.D. (1999). <u>VA Care for Substance Abuse Patients:</u>
  <u>Indicators of Facility and VISN Performance (Fiscal Years 1997 and 1998).</u> Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- Fong, W.X., & Piette, J.D. (2000). VA Care for Substance Abuse Patients:

  Indicators of Facility and VISN Performance (Fiscal Years 1998 and 1999). Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- Fong, W.X., & McKellar, J.D. (2001). VA Care for Substance Abuse Patients:

  Indicators of Facility and VISN Performance (Fiscal Years 1999 and 2000). Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- Greenbaum, M., Swindle, R., & Moos, R. (1994). <u>Expanding VA Substance Abuse Services: Fourth Year (FY93) Program Implementation</u>.

  Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Medical Center.
- Humphreys, K., Hamilton, E.G., & Moos, R. (1996). Substance Abuse

- <u>Treatment in the Department of Veterans Affairs: System Structure, Patients, and Treatment Activities</u>. Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- Humphreys, K., Dearmin-Huebsch, P., & Moos, R. (1998). The VA Nationwide
  Substance Abuse Treatment System: Treatment Services, Staffing, and
  Management Policies. Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- Lie, C., Poon, Kwun Yee T., & McKellar, J.D. (2002). VA Care for Substance

  <u>Use Disorder Patients: Indicators of Facility and VISN Performance</u>

  (Fiscal Years 2000 and 2001). Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- Lie, C. & McKellar, J.D. (2003). <u>VA Care for Substance Use Disorder Patients:</u>
  <u>Indicators of Facility and VISN Performance (Fiscal Years 2001 and 2002).</u>
  Palo Alto, CA: Program Evaluation and Resource Center and
  Center for Health Care Evaluation, Department of Veterans Affairs
  Palo Alto Health Care System.
- McKellar, J.D. & Lie, C. (2002). Health Services for VA Substance Use Disorder and Psychiatric Patients: Comparison of Utilization for Fiscal Years 1995 and 2001. Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- McKellar, J.D., Lie, C., & Humphreys, K. (2003). Health Services for VA Substance
  Use Disorder Patients: Comparison of Utilization for Fiscal Years 1998
  and 2002. Palo Alto, CA: Program Evaluation and Resource Center and
  Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto
  Health Care System.
- Moos, R., Finney, J., Ouimette, P., & Suchinsky, R. (1999). A comparative evaluation of substance abuse treatment: I. Treatment orientation, amount of care, and 1-year outcomes. <u>Alcoholism: Clinical Experimental Research, 23(30)</u>, 529-536.
- Moos, R., Stephan M., & Swindle, R. (1993). <u>Health Services for VA Substance Abuse Patients: Five-Year Trends in Utilization (Fiscal Years 1988-1992)</u>. Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Medical Center.
- Moos, R., Swindle, R., Peterson, K., & Greenbaum, M. (1991). <u>Expanding VA Substance Abuse Treatment Services: First Year (FY90) Program</u>

- <u>Implementation</u>. Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Medical Center.
- Peterson, K., Swindle, R., Paradise, M., & Moos, R. (1993). <u>VA Substance Abuse Programming: Staffing, Patient Characteristics, Services, and Policies.</u> Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Medical Center.
- Peterson, K.A., Swindle R., Paradise, M.J., & Moos, R.H. (1994a). <u>Substance Abuse Treatment Programming in the Department of Veterans Affairs:</u>

  <u>Program Structure and Treatment Processes.</u> Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Medical Center.
- Peterson, K.A., Swindle, R.W., Phibbs, C.S., Recine, B., & Moos, R.H. (1994b). Determinants of readmission following inpatient substance abuse treatment: a national study of VA programs. Medical Care, 32, 535-550.
- Piette, J., Baisden, K., & Moos, R. (1995). <u>Health Services for Substance</u>
  <u>Abuse Patients: Utilization for Fiscal Year 1994.</u> Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- Piette, J., Baisden, K., & Moos, R. (1996). <u>Health Services for Substance Abuse Patients: Eight-Year Trends in Utilization (Fiscal Years 1988, 1993, and 1995).</u> Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- Piette, J., Baisden, K., & Moos, R. (1997). <u>Health Services for VA Substance Abuse and Psychiatric Patients: Utilization for Fiscal Year 1996.</u> Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- Piette, J., Baisden, K., & Moos, R.H. (1998a). <u>VA Care for Substance Abuse Patients: Indicators of Facility and VISN Performance (Fiscal Years 1996 and 1997).</u> Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- Piette, J., Baisden, K., & Moos, R. (1998b). <u>Health Services for VA Substance</u>
  <u>Abuse and Psychiatric Patients: Utilization for Fiscal Year 1997.</u> Palo
  Alto, CA: Program Evaluation and Resource Center and Center for Health

- Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- Piette, J., Baisden, K., & Moos, R. (1999). <u>Health Services for VA Substance</u>
  <u>Abuse and Psychiatric Patients: Comparison of Utilization for Fiscal Year 1995</u>
  <u>and 1998.</u> Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs
  Palo Alto Health Care System.
- Piette, J. & Fong, W. (2000). Health Services for VA Substance Abuse and Psychiatric Patients: Comparison of Utilization for Fiscal Year 1995 and 1999. Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- Piette, J. & Fong, W. (2001). Health Services for VA Substance Abuse and Psychiatric Patients: Comparison of Utilization for Fiscal Year 1995 and 2000. Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- Piette, J., Swindle, R., Baisden, K., & Moos, R. (1994). <u>Health Services</u>
  <u>For Substance Abuse Patients: Utilization for Fiscal Year 1993.</u>
  Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Medical Center.
- Piette, J., Nazari, S., & Moos, R.H. (1997). <u>VA Care for Substance Abuse Patients: Indicators of Facility and VISN Performance (Fiscal Years 1995 and 1996).</u> Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Palo Alto Health Care System.
- Stout, R.L., Rubin, A., Zwick, W., Zywiak, W. & Bellino, L. (1999). Optimizing the cost-effectiveness for alcohol treatment: a rationale for extended case monitoring. <u>Addictive Behaviors, 24</u>, 17-35.
- Swindle, R., Greenbaum, M.A., & Moos, R.H. (1993). <u>Expanding VA Substance Abuse Services: Third Year (FY92) Program Implementation.</u> Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Medical Center.
- Swindle, R., Peterson, K., Greenbaum, M., & Moos, R. (1992). Expanding VA
  Substance Abuse Services: Second Year (FY91) Program Implementation. Palo
  Alto, CA: Program Evaluation and Resource Center and Center for Health Care
  Evaluation, Department of Veterans Affairs Medical Center.

- Swindle, R., Phibbs, C.S., Paradise, M.J., Recine, B.P., & Moos, R.H. (1995). Inpatient treatment for substance abuse patients with psychiatric disorders: A national study of determinants of readmission. <u>Journal of Substance Abuse</u>, 7, 79-97.
- Timko, C., Moos, R.H., Finney, J.W., & Moos, B.S. (1994). Outcome of treatment for alcohol abuse and involvement in AA among previously untreated problem drinkers. <u>Journal of Mental Health Administration</u>, 21, 145-160.
- Timko, C., Moos, R.H., Finney, J.W., & Moos, B.S. (1995). Short-term treatment of careers and outcomes of previously untreated alcoholics. <u>Journal of Studies on Alcohol, 56, 597-610</u>.
- Wheeler, S.K., Phibbs, C.S., & Piette, J.D. (1997). The influence of distance on utilization of outpatient mental health aftercare following inpatient substance abuse treatment. Palo Alto, CA: Program Evaluation and Resource Center and Center for Health Care Evaluation, Department of Veterans Affairs Medical Center.

38

\_\_\_\_

#### **Footnotes**

In addition, the Medical SAS Inpatient Datasets count an SUD inpatient who was transferred from one VAHCS to another as a discharge from the first facility. Thus, in the facility-level data, SUD inpatients who were transferred between facilities are counted as unique SUD inpatients in each facility, even when they are placed in the same type of unit (specialized or non-specialized). Individuals seen for outpatient visits and extended care bedsections in two facilities also are counted as unique SUD patients in the facility-level totals.

<sup>&</sup>lt;sup>1</sup> Sampling for the facility-level data was conceptually consistent with sampling for the national-level data. For example, in the facility-level data shown in Appendix F, none of the SUD inpatients identified because of a bedsection episode of care in a non-specialized unit had any bedsection episodes of care in a specialized unit at the same VAHCS in FY04; that is, within facilities there is no overlap between SUD inpatients in specialized and non-specialized units. However, if an SUD inpatient was hospitalized in FY04 in a specialized unit at one facility and in a non-specialized unit at another facility, that SUD inpatient is counted as both an SUD inpatient in specialized care and an SUD inpatient in non-specialized care at the respective facilities in the facility-level data.

<sup>&</sup>lt;sup>2</sup> First, the months in which an SUD outpatient only had OAT visits were excluded. Then the number of months in which an SUD outpatient had specialized care visits other than OAT was added. Finally, the number of months was averaged across all SUD outpatients who had specialized care visits.

<sup>&</sup>lt;sup>3</sup> VISN 1 includes 8 facilities and has its headquarters in Boston, MA. VISN 2 includes 5 facilities and has its headquarters in Albany, NY. VISN 3 includes 5 facilities and has its headquarters in Bronx, NY. VISN 4 includes 10 facilities and has its headquarters in Pittsburgh, PA. VISN 5 includes 3 facilities and has its headquarters in Baltimore, MD. VISN 6 includes 8 facilities and has its headquarters in Durham, NC. VISN 7 includes 8 facilities and has its headquarters in Atlanta, GA. VISN 8 includes 6 facilities and has its headquarters in Bay Pines, FL. VISN 9 includes 7 facilities and has its headquarters in Nashville, TN. VISN 10 includes 5 facilities and has its headquarters in Cincinnati, OH. VISN 11 includes 7 facilities and has its headquarters in Ann Arbor, MI. VISN 12 includes 7 facilities and has its headquarters in Hines, IL. VISN 15 includes 7 facilities and has its headquarters in Kansas City, MO. VISN 16 includes 10 facilities and has its headquarters in Jackson, MS. VISN 17 includes 3 facilities and has its headquarters in Dallas, TX. VISN 18 includes 7 facilities and has its headquarters in Phoenix, AZ. VISN 19 includes 7 facilities and has its headquarters in Denver, CO. VISN 20 includes 8 facilities and has its headquarters in Portland, OR. VISN 21 includes 7 facilities and has its headquarters in San Francisco, CA. VISN 22 includes 5 facilities and has its headquarters in Long Beach, CA. VISN 23 includes 10 facilities and has its headquarters in Minneapolis, MN (it was created through the combination of the former VISNs 13 and 14).

- <sup>4</sup> Substance use disorder diagnoses include the following ICD-9-CM codes: (1) alcohol use disorders (ICD-9-CM codes 291, 303, and 3050); and (2) drug abuse disorders: (a) opiods (304.0, 305.5, 304.7); (b) cocaine (304.2, 305.6); (c) cannabis (304.3, 305.2); (d) amphetamines (304.4, 305.7); (e) barbiturates (304.1, 305.4); (f) nicotine (305.1); (g); multiple drug abuse disorders (304.8, 305.9); (h) miscellaneous / other (any 292, 304, 305 diagnosis not classified in category a-g or in alcohol use disorders).
- <sup>5</sup> Psychiatric diagnoses included the following ICD-9-CM codes: (1) schizophrenic disorders (ICD-9-CM code 295); (2) manic or bipolar affective psychoses (296.0, 296.1, 296.4-296.7, 296.80. 296.81, 296.89); (3) posttraumatic stress disorder (309.81); (4) depressive disorders, including atypical depressive disorder, other and unspecified affective psychoses, neurotic depression, and depressive disorders not elsewhere classified (296.2, 296.3, 296.82, 296.9, 300.4, 311); (5) personality disorders, including borderline personality (301.83) and antisocial personality disorders (301.7); and (6) other psychiatric disorders (all other 290-319 codes, excluding substance use disorder codes).
- <sup>6</sup> Substance use disorder outpatient clinic visits include the following: substance use disorder individual session (513), substance use disorder home visit (514), substance use disorder/PTSD (519), opioid substitution/methadone visit (523), intensive substance use disorder treatment (547), and substance use disorder group session (560). Psychiatric visits include all visits codes between 499 and 600 that are not considered a substance use disorder visit. Substance use disorder and psychiatric telephone stops were not counted.
- <sup>7</sup> Substance use disorder extended care and inpatient units include the following bedsections: substance use disorder residential rehabilitation (27), substance use disorder compensated work therapy treatment (29), alcohol treatment (72), drug treatment (73), high intensity substance use disorder treatment program (74), psychiatric substance use disorder intermediate care (84), substance use disorder domiciliary (86), and substance use disorder sustained treatment and rehabilitation (90).
- <sup>8</sup> We included all outpatient visits at all facilities for each identified substance use disorder outpatient in the national totals. We call this the "all-utilization method." We use the term "visit" to designate SE and SG files' clinic "stops." When SE and SG records involved both a "primary clinic stop" and a "credit stop," both were counted.
- <sup>9</sup> When considering inpatient utilization, we examined all episodes of care at facilities where a patient obtained a substance use disorder diagnosis. We excluded episodes of care at facilities where the patient did not obtain a substance use disorder diagnosis. For the national utilization totals, we summed information on the episodes of care at the facilities where a patient obtained a substance use disorder diagnosis, because such care is representative of treatment provided for identified substance use disorder patients. We call this the "facility-aggregate method."

40

<sup>10</sup> Psychiatric extended care and inpatient units include the following bedsections: psychiatric residential rehabilitation treatment (25), PTSD residential rehabilitation (26), HCMI compensated work therapy/treatment (28), acute psychiatric (70), long-term psychiatric (71), halfway house (75), psychiatric medical infirmary (76), psychiatric residential rehabilitation (77), special inpatient PTSD unit (79), PTSD Dom (88), STAR I, II, and III programs (89), evaluation/brief treatment PTSD (91), psychiatric general intermediate (92), high intensive general psychiatric inpatient unit (93), and psychiatric observation (94).

- <sup>11</sup> We categorized all units not identified as substance use disorder or psychiatric units as medical/surgical units.
- <sup>12</sup> We explored the question of how 22,200 patients could be seen in specialized SUD settings without receiving a SUD diagnosis by talking with some clinicians and treatment facility data recorders. Our efforts resulted in the following working hypothesis to account for many of these cases. Coding of visits is based upon the setting of care (e.g., substance use disorder individual session) and many clinicians are linked to a single setting of care. Clinicians linked to a specialized SUD setting may see a variety of patients, including patients who only have psychiatric diagnoses. Thus, patients without SUD diagnoses who were treated by a clinician linked for coding purposes to a specialized SUD setting had their visits/stays coded as SUD specialized visits/stays.
- <sup>13</sup> The 1996 Veterans' Healthcare Eligibility Reform Act provides guidelines for which veterans must be provided VA services free of charge and which additional veterans may access VA care with a co-payment provided that resources are available. VA will provide any needed hospital or outpatient care to the mandatory group. Currently, veterans in the mandatory group include veterans with service connected disabilities of 50% or greater and veterans who have annual incomes and net worth below the means test threshold. The income levels for the means test are currently \$25,842 for a veteran with no dependents and up to \$30,013 for a veteran with one dependent (\$1,734 added for each additional dependent).
- <sup>14</sup> This figure and all subsequent figures provide information on the unique number of outpatients, extended care patients, and inpatients seen nationwide. Thus, individuals who were outpatients in two or more VAHCS in FY04 are counted only once in the national totals. In the appendices, however, an individual who was an outpatient in FY04 in two or more VAHCS is counted as a unique patient in each VAHCS. We used the same approach with extended care patients and inpatients.
- <sup>15</sup> Due to the unusually large proportion of missing values (76% missing) for the race category in the Medical SAS Inpatient Datasets in FY04, we are not reporting the breakdown. Please see prior reports for an estimate of the general percentages.
- <sup>16</sup> Due to the unusually large proportion of missing values (73% missing) for the race category in the Medical SAS Inpatient Datasets in FY04, we are not reporting the breakdown. Please see prior reports for an estimate of the general percentages.

<sup>17</sup> A number of individuals were SUD inpatients in two or more VAHCS in FY04. Of the 3,500 SUD inpatients seen in specialized care, 500 (13%) had one or more episodes of inpatient care in FY04 in a VAHCS other than the one in which they experienced their index bedsection episode of care. This was the case for 5,700 (7%) of the 73,800 SUD inpatients seen in non-specialized care. The 500 SUD inpatients seen in specialized care received 1,000 additional episodes of inpatients care in VA facilities other than the one in which they had their index episode, while the 5,700 SUD inpatients seen in non-specialized care received 11,700 additional episodes.

Some individuals were SUD inpatients in two or more VISNs in FY04. Of the 3,521 SUD inpatients seen in specialized care, 100 (4%) had one or more episodes of inpatient care in FY04 in a VISN other than the one in which they experienced their index bedsection episode of care. This was the case for 1,900 (3%) of the 73,800 SUD inpatients seen in non-specialized care. The 100 SUD inpatients seen in specialized care received 300 additional episodes of inpatient care in a VISN other than the one in which they had their index episode, while the 1,900 SUD inpatients seen in non-specialized care received 3,900 additional episodes.

<sup>18</sup> Some bedsection episodes that ended in a discharge in FY04 began in FY03 or earlier. We counted all inpatient days included in these episodes up to a maximum of 365 days. Accordingly, both FY03 and FY04 days of inpatient care were counted for episodes that began in FY03 and ended in a discharge in FY04. However, days of inpatient care for patients admitted in FY04 but not discharged by September 30, 2004, were not counted. Because the additional inpatient days from FY03 approximately offset the uncounted inpatient days in FY04, the totals estimate the number of days of inpatient care provided in FY04.

# **Appendix A**

Number of Substance Use Disorder, Psychiatric, Mental Health, and Medical

Clinic Visits for SUD Outpatients Seen in Specialized Care

in Fiscal Year 2004 (by VISN and Facility)

VISN=1

TREATM	ENT	CT		MA		ME	NH	RI	VT
UTILIZATION:		WEST	BEDFORD	BOSTON	NORTH-	TOGUS	MAN-	PROVI-	WHITE RIV
OF CLINIC V	/ISITS	HAVEN			AMPTON		CHESTER	DENCE	JCT
N OF ALL U	NIQUE	53063	17160	58530	13402	35109	19842	29973	22764
OUTPT	S								
N OF UNIQU	IE SUD	1371	860	1781	393	216	107	588	108
OUTPT	S								
N OF SUD PTS	S W/ SUD	1282	737	1270	308	196	1	503	73
VISITS	3								
N OF SUD F	TS W/	1305	832	1532	358	204	52	546	86
PSYCH VI	SITS								
SUD CLINIC	MEAN	32.01	26.89	35.49	22.07	15.77	2	18.6	8.97
SUD PTS	VISITS								
SUD CLINIC	TOTAL	41034	19817	45068	6797	3091	2	9357	655
SUD PTS	VISITS								
PSY CLINIC	MEAN	13.58	13.14	13.83	23.67	9.99	7.25	14.78	14.55
SUD PTS	VISITS								
PSY CLINIC	TOTAL	12069	9301	17555	8167	1529	377	6993	1004
SUD PTS	VISITS								
MH CLINIC	MEAN	40.69	35	40.88	41.8	22.65	7.29	29.95	19.29
SUD PTS	VISITS								
MH CLINIC	TOTAL	53103	29118	62623	14964	4620	379	16350	1659
SUD PTS	VISITS								
ALL OTHER	MEAN	29.1	17.11	36.18	23.03	20.85	13.21	28.01	21.6
SUD PTS	VISITS								
ALL OTHER	TOTAL	38242	13531	62161	8429	4316	1242	16078	2203
SUD PTS	VISITS								

TREATM	NY	
UTILIZATION:   OF CLINIC \		BUFFALO
OF CLINIC V	/15115	
N OF ALL U	129015	
OUTPT	S	
N OF UNIQU	IE SUD	2547
OUTPT	S	
N OF SUD PTS	S W/ SUD	2311
VISITS	3	
N OF SUD F	PTS W/	2364
PSYCH VI	SITS	
SUD CLINIC	MEAN	23.09
SUD PTS	VISITS	
SUD CLINIC	TOTAL	53369
SUD PTS	VISITS	
PSY CLINIC	MEAN	22.77
SUD PTS	VISITS	
PSY CLINIC	TOTAL	41755
SUD PTS	VISITS	
MH CLINIC	MEAN	40.24
SUD PTS	VISITS	
MH CLINIC	TOTAL	95124
SUD PTS	VISITS MEAN	
ALL OTHER	33.89	
SUD PTS	VISITS	
ALL OTHER	TOTAL	79139
SUD PTS	VISITS	

TREATM	ENT	NJ		N	Υ	
UTILIZATION: OF CLINIC		EAST ORANGE	BRONX	MONT- ROSE	NEW YORK	NORTH- PORT
N OF ALL U		57563	24752	25950	54180	35155
N OF UNIQU		1224	1127	577	1713	479
N OF SUD PTS VISITS		1107	916	469	1229	448
N OF SUD P PSYCH VI		1159	973	523	1394	462
SUD CLINIC SUD PTS	MEAN VISITS	39.54	56.07	55.81	43.65	14.85
SUD CLINIC SUD PTS	TOTAL VISITS	43767	51363	26176	53650	6655
PSY CLINIC SUD PTS	MEAN VISITS	29.91	14.31	51.2	16.4	40.61
PSY CLINIC SUD PTS	TOTAL VISITS	25273	6824	24219	15940	14740
MH CLINIC SUD PTS	MEAN VISITS	59.57	59.8	96.36	49.92	46.31
MH CLINIC SUD PTS	TOTAL VISITS	69040	58187	50395	69590	21395
ALL OTHER SUD PTS	MEAN VISITS	46.01	24.49	58.78	20.57	23.56
ALL OTHER SUD PTS	TOTAL VISITS	55621	24763	32386	33505	10981

VISN=4

TREATME		DE				PA					WV
UTILIZATION: N		WILMING-	ALTOONA	BUTLER	COATES-	ERIE	LEBANON	PHILA-	PITTS-	WILKES	CLARKS-
OF CLINIC V	/ISITS	TON			VILLE			DELPHIA	BURGH	BARRE	BURG
N OF ALL UN OUTPTS		22253	23495	18304	22361	18748	37066	54790	53629	39885	18871
N OF UNIQU OUTPTS		286	35	426	1291	200	573	2019	1103	311	244
N OF SUD PTS VISITS		161	0	245	791	181	407	1549	843	254	208
N OF SUD P		176	7	252	864	187	464	1782	908	283	220
SUD CLINIC SUD PTS	MEAN VISITS	4.22	-	70.87	5.3	6.51	6.27	58.6	24.02	6.05	3.11
SUD CLINIC SUD PTS	TOTAL VISITS	680		17362	4189	1179	2551	90769	20247	1537	647
PSY CLINIC SUD PTS	MEAN VISITS	3.31	6.86	16.87	13.87	9.24	34.77	4.85	23.5	7.55	8.95
PSY CLINIC SUD PTS	TOTAL VISITS	235	48	4033	7529	933	8761	6486	18799	1879	1441
MH CLINIC SUD PTS	MEAN VISITS	5.2	6.86	84.9	13.56	11.29	24.38	54.58	43	12.07	9.49
MH CLINIC SUD PTS	TOTAL VISITS	915	48	21395	11718	2112	11312	97255	39046	3416	2088
ALL OTHER SUD PTS	MEAN VISITS	14.12	10.44	29.73	10.89	19.95	13.34	32.27	30.82	25.1	18.54
ALL OTHER SUD PTS	TOTAL VISITS	3700	355	8146	11002	3670	6496	62956	32788	7732	4189

TREATM	ENT	DC	MD	WV
UTILIZATION:	_	WASHING-	BALTI-	MARTINS-
OF CLINIC Y	VISITS .	TON	MORE	BURG
N OF ALL U	NIQUE	45736	49941	30203
OUTPT	S			
N OF UNIQU	IE SUD	1710	2637	873
OUTPT	S			
N OF SUD PTS	S W/ SUD	1405	2467	709
VISITS	3			
N OF SUD F	PTS W/	1562	2513	782
PSYCH VI	SITS			
SUD CLINIC	MEAN	57.11	51.18	16.78
SUD PTS	VISITS			
SUD CLINIC	TOTAL	80239	126255	11899
SUD PTS	VISITS			
PSY CLINIC	MEAN	16.63	17.06	6.04
SUD PTS	VISITS			
PSY CLINIC	TOTAL	19136	27091	2663
SUD PTS	VISITS			
MH CLINIC	MEAN	63.62	61.02	18.62
SUD PTS	VISITS			
MH CLINIC	TOTAL	99375	153346	14562
SUD PTS	VISITS			
ALL OTHER	MEAN	34.89	38.68	53.76
SUD PTS	VISITS	-06	0.1.1	
ALL OTHER	TOTAL	53027	94447	45102
SUD PTS	VISITS			

TREATM	ENT		N	С			VA		WV
UTILIZATION: I		DURHAM	FAYETTE-	ASHE-	SALIS-	HAMPTON	RICH-	SALEM	BECKLEY
OF CLINIC \	/ISITS		VILLE	VILLE	BURY		MOND		
N OF ALL UI OUTPT		44404	37156	28134	52848	25213	37860	29353	13647
N OF UNIQU		556	534	329	799	896	754	412	77
N OF SUD PTS VISITS		303	469	219	585	717	635	350	55
N OF SUD P PSYCH VI		395	488	253	704	780	660	384	61
SUD CLINIC SUD PTS	MEAN VISITS	9.28	9.21	6.19	6.63	23.55	45.68	12.61	2.15
SUD CLINIC SUD PTS	TOTAL VISITS	2812	4321	1356	3878	16885	29006	4415	118
PSY CLINIC SUD PTS	MEAN VISITS	12.81	7.72	7.55	8.46	21.74	10.83	29.79	4.02
PSY CLINIC SUD PTS	TOTAL VISITS	3998	2548	1654	5177	13438	4440	7627	189
MH CLINIC SUD PTS	MEAN VISITS	17.24	14.08	11.9	12.86	38.88	50.68	31.36	5.03
MH CLINIC SUD PTS	TOTAL VISITS	6810	6869	3010	9055	30323	33446	12042	307
ALL OTHER SUD PTS	MEAN VISITS	19.13	22.7	23.42	12.69	50.25	36.42	27.63	20.97
ALL OTHER SUD PTS	TOTAL VISITS	10160	11827	7355	9502	44774	27204	10857	1594

VISN=7

TREATME	ENT	AL				GA		S	C
UTILIZATION: I		BIRMING-	MONT-	TUSCA-	ATLANTA	AUGUSTA	DUBLIN	CHARLES-	COLUM-
OF CLINIC \	/ISITS	HAM	GOMERY	LOOSA				TON	BIA
N OF ALL U	NIQUE	45840	34748	14686	56285	32266	24321	36506	53346
OUTPT	S								
N OF UNIQU	E SUD	822	508	402	1567	615	383	678	459
OUTPT	S								
N OF SUD PTS	S W/ SUD	581	402	332	1389	467	311	604	340
VISITS	3								
N OF SUD P	TS W/	657	455	378	1434	493	343	617	390
PSYCH VI	SITS								
SUD CLINIC	MEAN	17.83	38.14	22.4	18.99	18.71	44.88	20.12	12.56
SUD PTS	VISITS								
SUD CLINIC	TOTAL	10358	15334	7437	26380	8736	13959	12153	4271
SUD PTS	VISITS								
PSY CLINIC	MEAN	5.13	17.13	19.3	16.34	14.09	16.52	7.27	9.6
SUD PTS	VISITS								
PSY CLINIC	TOTAL	2725	6271	6966	19067	5170	4261	2784	2706
SUD PTS	VISITS								
MH CLINIC	MEAN	19.91	47.48	38.1	31.69	28.21	53.12	24.21	17.89
SUD PTS	VISITS								
MH CLINIC	TOTAL	13083	21605	14403	45447	13906	18220	14937	6977
SUD PTS	VISITS								
ALL OTHER	MEAN	20.07	26.63	26.92	23.16	24.76	56.36	20.16	21.24
SUD PTS	VISITS								
ALL OTHER	TOTAL	16013	12863	10094	33261	15002	21135	13285	9408
SUD PTS	VISITS								

TREATME	ENT			FL			PR
UTILIZATION: I OF CLINIC \	_	BAY PINES	MIAMI	W PALM BEACH	GAINES- VILLE	TAMPA	SAN JUAN
N OF ALL UI OUTPT		88990	55260	68860	110635	126497	65710
N OF UNIQU OUTPT		1090	1144	604	1362	1414	833
N OF SUD PTS VISITS		903	970	518	1203	1120	797
N OF SUD P PSYCH VI		983	1052	550	1236	1225	813
SUD CLINIC SUD PTS	MEAN VISITS	16.35	19.03	17.91	20.63	16.24	13.43
SUD CLINIC SUD PTS	TOTAL VISITS	14761	18462	9277	24823	18185	10704
PSY CLINIC SUD PTS	MEAN VISITS	14.77	11.42	20.84	11.51	9.62	3.13
PSY CLINIC SUD PTS	TOTAL VISITS	10416	8197	10714	7905	7170	1575
MH CLINIC SUD PTS	MEAN VISITS	25.61	25.34	36.35	26.48	20.7	15.1
MH CLINIC SUD PTS	TOTAL VISITS	25177	26659	19991	32728	25355	12279
ALL OTHER SUD PTS	MEAN VISITS	32.53	36.5	35.58	35.98	24.04	28.26
ALL OTHER SUD PTS	TOTAL VISITS	33929	40437	20993	47957	31955	23481

TREATM	ENT	K'	Y		TN		WV
UTILIZATION: I		LEXING-	LOUIS-	MEMPHIS	MTN	NASH-	<b>HUNTING-</b>
OF CLINIC \	/ISITS	TON	VILLE		HOME	VILLE	TON
N OF ALL UI OUTPT		29737	38249	42211	32283	70766	27399
N OF UNIQU		348	134	686	670	814	252
N OF SUD PTS VISITS		299	12	550	559	603	210
N OF SUD P PSYCH VI		304	88	605	593	697	225
SUD CLINIC SUD PTS	MEAN VISITS	13.44	1.08	21.97	23.61	10.35	9.36
SUD CLINIC SUD PTS	TOTAL VISITS	4020	13	12083	13197	6239	1965
PSY CLINIC SUD PTS	MEAN VISITS	6.45	5.74	6.56	6.86	3.53	4.49
PSY CLINIC SUD PTS	TOTAL VISITS	999	505	3141	2600	1601	642
MH CLINIC SUD PTS	MEAN VISITS	16.51	5.89	25.16	26.64	11.25	11.59
MH CLINIC SUD PTS	TOTAL VISITS	5019	518	15224	15797	7840	2607
ALL OTHER SUD PTS	MEAN VISITS	20.7	13.37	38.84	24.82	15.11	30.41
ALL OTHER SUD PTS	TOTAL VISITS	6687	1658	25987	14941	10700	7664

VISN=10

TREATME	=NT			ОН		
UTILIZATION:		0111111	OINIOINI		DAYTON	00111114
OF CLINIC \		CHILLI-	CINCIN-	CLEVE-	DAYTON	COLUM-
		COTHE	NATI	LAND		BUS-IOC
N OF ALL UNIQUE		18165	29444	80984	33405	23653
OUTPT	~					
N OF UNIQU	IE SUD	693	1850	3085	927	819
OUTPT	S					
N OF SUD PTS	S W/ SUD	561	1635	3009	712	697
VISITS	3					
N OF SUD P	TS W/	606	1668	3044	756	772
PSYCH VI	SITS					
SUD CLINIC	MEAN	36.75	47.77	31.41	47	7
SUD PTS	VISITS					
SUD CLINIC	TOTAL	20616	78099	94498	33466	4880
SUD PTS	VISITS					
PSY CLINIC	MEAN	28.06	14.99	25.48	27.88	9.26
SUD PTS	VISITS					
PSY CLINIC	TOTAL	13498	15183	52918	16533	4251
SUD PTS	VISITS					
MH CLINIC	MEAN	56.29	55.92	48.43	66.14	11.83
SUD PTS	VISITS					
MH CLINIC	TOTAL	34114	93282	147416	49999	9131
SUD PTS	VISITS					
ALL OTHER	MEAN	18.95	31.45	21.94	41.77	20.18
SUD PTS	SUD PTS VISITS					
ALL OTHER	TOTAL	12735	55572	64101	37760	15115
SUD PTS	VISITS					

VISN=11

TREATME	ENT	IL	II.	V		N	11	
UTILIZATION: I	_	DAN-VILLE	INDIANA- POLIS	MARION	ANN ARBOR	BATTLE CREEK	ALLEN PARK	SAGINAW
N OF ALL UI OUTPT		29618	46157	34046	38806	28429	37805	23366
N OF UNIQU		296	933	564	825	819	1645	164
N OF SUD PTS VISITS		268	724	540	583	739	1441	78
N OF SUD P PSYCH VI		281	762	549	628	780	1531	105
SUD CLINIC SUD PTS	MEAN VISITS	21.74	31.31	25.65	12.63	15.84	44.04	3.23
SUD CLINIC SUD PTS	TOTAL VISITS	5826	22671	13851	7366	11708	63456	252
PSY CLINIC SUD PTS	MEAN VISITS	34.34	20.51	18.43	19.45	19.18	6.91	6.1
PSY CLINIC SUD PTS	TOTAL VISITS	9101	7751	8422	10523	11813	5792	512
MH CLINIC SUD PTS	MEAN VISITS	53.12	39.92	40.57	28.49	30.16	45.23	7.28
MH CLINIC SUD PTS	TOTAL VISITS	14927	30422	22273	17889	23521	69248	764
ALL OTHER SUD PTS	MEAN VISITS	23.37	22.94	22.64	24.96	44.49	21.66	14.78
ALL OTHER SUD PTS	TOTAL VISITS	6683	20390	11884	20470	34037	33882	2364

VISN=12

TREATME	ENT		IL		MI		WI	
UTILIZATION: I OF CLINIC \	_	CHICAGO (WS)	NORTH CHICAGO	HINES	IRON MTN	MADISON	TOMAH	MIL- WAUKEE
N OF ALL UI OUTPT		42822	24461	52173	16889	30839	28426	53931
N OF UNIQU OUTPT		1629	644	1205	87	772	375	1211
N OF SUD PTS VISITS		1336	471	889	52	640	291	978
N OF SUD P PSYCH VI		1422	577	993	68	661	328	1069
SUD CLINIC SUD PTS	MEAN VISITS	93.93	6.81	33.67	8.62	18.18	40.56	15.67
SUD CLINIC SUD PTS	TOTAL VISITS	125488	3207	29932	448	11632	11802	15324
PSY CLINIC SUD PTS	MEAN VISITS	19.72	23.6	42.74	15.93	28.53	32.12	30.2
PSY CLINIC SUD PTS	TOTAL VISITS	16840	11422	36283	876	12096	9410	27119
MH CLINIC SUD PTS	MEAN VISITS	100.09	25.35	66.68	19.47	35.9	64.67	39.7
MH CLINIC SUD PTS	TOTAL VISITS	142328	14629	66215	1324	23728	21212	42443
ALL OTHER SUD PTS	MEAN VISITS	35.66	47.13	31.31	27.07	29.68	24.03	35.35
ALL OTHER SUD PTS	TOTAL VISITS	55269	28277	36511	2274	21605	8577	40473

TREATME	ENT	M	0
UTILIZATION: I	_	KANSAS	ST. LOUIS
N OF ALL U		CITY	00004
OUTPT		120818	99221
N OF UNIQU OUTPT		2228	1131
N OF SUD PTS VISITS		2040	1020
N OF SUD P PSYCH VI		2157	1045
SUD CLINIC SUD PTS	MEAN VISITS	36.89	62.73
SUD CLINIC SUD PTS	TOTAL VISITS	75256	63983
PSY CLINIC SUD PTS	MEAN VISITS	33.22	4.12
PSY CLINIC SUD PTS	TOTAL VISITS	58401	2806
MH CLINIC SUD PTS	MEAN VISITS	61.96	63.91
MH CLINIC SUD PTS	TOTAL VISITS	133657	66789
ALL OTHER SUD PTS	MEAN VISITS	36.27	24.2
ALL OTHER SUD PTS	TOTAL VISITS	77297	27152

VISN=16

TREATME		A	R		LA		M	IS	Oł	<	TX
UTILIZATION: N OF CLINIC V		FAYETTE- VILLE	LITTLE ROCK	ALEX- ANDRIA	NEW ORLEANS	SHREVE- PORT	BILOXI	JACKSON	MUS- KOGEE	OKLAHO MA CITY	HOUS- TON
N OF ALL UN OUTPTS		40138	55647	27801	38373	37383	52869	45146	29968	46088	72337
N OF UNIQUE OUTPTS		479	1240	320	1118	531	1074	936	584	1172	1588
N OF SUD PTS VISITS		380	1060	289	956	427	944	870	507	1047	1477
N OF SUD PT PSYCH VIS		412	1117	299	1003	452	980	897	528	1068	1518
SUD CLINIC SUD PTS	MEAN VISITS	14.08	31.91	14.83	42	15.73	14.17	10.4	7.43	33.64	24.93
SUD CLINIC SUD PTS	TOTAL VISITS	5350	33825	4287	40153	6716	13381	9045	3767	35222	36826
PSY CLINIC SUD PTS	MEAN VISITS	4.51	28.34	12.41	14.68	24.82	17.17	8.25	5.28	28.51	25.84
PSY CLINIC SUD PTS	TOTAL VISITS	1276	29079	2569	11008	8735	11472	5096	1892	28395	23803
MH CLINIC SUD PTS	MEAN VISITS	16.08	56.32	22.93	51.01	34.18	25.36	15.76	10.72	59.57	39.94
MH CLINIC SUD PTS	TOTAL VISITS	6626	62904	6856	51161	15451	24853	14141	5659		60629
ALL OTHER SUD PTS	MEAN VISITS	16.16	25.16	20.03	43.75	23.2	22.43	26.5	17.76	32.18	25.31
ALL OTHER SUD PTS	TOTAL VISITS	7548	29970	6189	47950	12016	23396	23769	10015	35819	39288

VISN=17

ENT	TX					
NUMBER	DALLAS	SAN	TEMPLE			
/ISITS		ANTONIO				
VIQUE	95831	71481	63199			
S						
E SUD	1969	886	991			
S						
W/ SUD	1835	740	816			
3						
TS W/	1879	776	909			
SITS						
MEAN	31.66	8.75	17.48			
VISITS						
TOTAL	58098	6473	14263			
VISITS						
	20.85	9.48	7.34			
	23952	4901	5587			
	43.67	14.66	21.84			
	20250	44074	10050			
_	82050	11374	19850			
	22.00	10.71	61.86			
	3∠.98	19.71	01.80			
	62/25	16773	60317			
	02423	10773	00317			
	NUMBER /ISITS NIQUE S E SUD S W/ SUD S TTS W/ SITS MEAN VISITS TOTAL	NUMBER //SITS NIQUE 95831 S	NUMBER			

VISN=18

TREATME	ENT		AZ		NM		TX	
UTILIZATION: I		PHOENIX	PRES-	TUCSON	ALBU-	AMAR-ILLO	BIG	EL PASO-
OF CLINIC \	/ISITS		COTT		QUERQUE		SPRING	IOC
N OF ALL UI OUTPT		61402	20524	43431	58357	27508	16337	22491
N OF UNIQU OUTPT		766	541	638	855	267	205	372
N OF SUD PTS VISITS		470	464	526	755	226	179	334
N OF SUD P PSYCH VI	. • ,	587	496	570	789	232	188	350
SUD CLINIC SUD PTS	MEAN VISITS	18.81	22.17	10.87	9.65	12.89	53.55	9.34
SUD CLINIC SUD PTS	TOTAL VISITS	8839	10287	5719	7287	2913	9586	3121
PSY CLINIC SUD PTS	MEAN VISITS	11.66	31.8	17.61	19.84	2.79	4.43	7.14
PSY CLINIC SUD PTS	TOTAL VISITS	6364	15771	6764	12260	377	642	1779
MH CLINIC SUD PTS	MEAN VISITS	25.9	52.54	21.9	24.77	14.18	54.4	14
MH CLINIC SUD PTS	TOTAL VISITS	15203	26058	12483	19547	3290	10228	4900
ALL OTHER SUD PTS	MEAN VISITS	22.68	28.7	19.8	31.07	26.67	52.59	23.22
ALL OTHER SUD PTS	TOTAL VISITS	17034	15095	11663	26258	7041	10307	8197

VISN=19

TREATM		C	0	MT	UT	W	Υ
_	UTILIZATION: NUMBER		GRAND	FT HAR-	SALT LK	CHEY-	SHERI-
OF CLINIC \	/ISITS		JCT	RISON	CITY	ENNE	DAN
N OF ALL UI OUTPT		49188	10142	27118	35499	13817	9814
N OF UNIQU OUTPT		1226	193	418	705	298	330
N OF SUD PTS VISITS		999	177	359	635	236	261
N OF SUD P PSYCH VI		1069	180	376	673	260	280
SUD CLINIC SUD PTS	MEAN VISITS	27.18	14.24	6.38	7.4	8.79	15.22
SUD CLINIC SUD PTS	TOTAL VISITS	27156	2520	2292	4696	2075	3973
PSY CLINIC SUD PTS	MEAN VISITS	8.05	7.61	3.36	12.77	5.91	8.65
PSY CLINIC SUD PTS	TOTAL VISITS	7055	913	618	5491	946	1748
MH CLINIC SUD PTS	MEAN VISITS	32	19.07	7.74	15.14	11.62	20.43
MH CLINIC SUD PTS	TOTAL VISITS	34211	3433	2910	10187	3021	5721
ALL OTHER SUD PTS	MEAN VISITS	22.45	27.32	18.27	21.05	24.66	25.73
ALL OTHER SUD PTS	TOTAL VISITS	25458	5109	6868	13387	6954	7950

VISN=20

TREATM	ENT	AK	ID		OR			WA	
UTILIZATION: OF CLINIC		ALASKA IOC	BOISE	PORT- LAND	ROSE- BURG	WHITE CITY	SEATTLE	SPOKANE	WALLA WALLA
N OF ALL UI OUTPT		12264	18627	53562	23412	12242	63308	20972	14021
N OF UNIQU		194	477	1245	417	693	2441	558	447
N OF SUD PTS VISITS		177	456	994	241	378	2255	516	409
N OF SUD P PSYCH VI		184	464	1080	282	489	2301	532	419
SUD CLINIC SUD PTS	MEAN VISITS	7.45	12.25	23.94	10.15	13.84	24.96	24.85	10.58
SUD CLINIC SUD PTS	TOTAL VISITS	1319	5585	23794	2446	5231	56283	12823	4329
PSY CLINIC SUD PTS	MEAN VISITS	6.34	5.79	11.4	16.61	16.99	7.33	9.84	16.78
PSY CLINIC SUD PTS	TOTAL VISITS	628	1749	8576	3288	7186	9571	2342	3323
MH CLINIC SUD PTS	MEAN VISITS	10.58	15.81	29.97	20.33	25.39	28.62	28.51	18.26
MH CLINIC SUD PTS	TOTAL VISITS	1947	7334	32370	5734	12417	65854	15165	7652
ALL OTHER SUD PTS	MEAN VISITS	13.3	16.49	24.87	13.95	20.29	26.52	35.19	10.34
ALL OTHER SUD PTS	TOTAL VISITS	2328	7172	30020	5523	13899	59439	19389	3381

VISN=21

TREATM	ENT		C	A		HI	NV	PH
UTILIZATION:	_	FRESNO	MAR-	PALO	SAN FRAN-	HONOLUL	RENO	MANILA
OF CLINIC \	/ISITS		TINEZ	ALTO	CISCO	U		
N OF ALL UI OUTPT		23102	66487	52917	41821	18998	23712	3676
N OF UNIQU		514	966	1266	939	262	569	2
N OF SUD PTS VISITS		454	737	999	685	247	468	0
N OF SUD F PSYCH VI		459	818	1070	760	252	520	0
SUD CLINIC SUD PTS	MEAN VISITS	31.45	34.2	13.06	59.17	14.27	9.67	
SUD CLINIC SUD PTS	TOTAL VISITS	14278	25208	13042	40529	3525	4527	
PSY CLINIC SUD PTS	MEAN VISITS	5.99	9.32	17.72	24.08	16.14	8.1	
PSY CLINIC SUD PTS	TOTAL VISITS	1756	5319	14759	15243	3487	3297	
MH CLINIC SUD PTS	MEAN VISITS	34.93	37.32	25.98	73.38		15.05	
MH CLINIC SUD PTS	TOTAL VISITS	16034	30527	27801	55772	7012	7824	
ALL OTHER SUD PTS	MEAN VISITS	31.22	16	18.52	31.47	21.26	16.43	5.5
ALL OTHER SUD PTS	TOTAL VISITS	15425	14163	20505	27130	5528	9166	11

Number of Substance Use Disorder, Psychaitartic, Mental Health, and Medical Clinic Visits for SUD Outpatients Seen in Specialized Care in Fiscal Year 2004

VISN=22

TREATM	ENT		С	A		NV
UTILIZATION:		LONG	LOMA	SAN	LOS	LAS
OF CLINIC V	/ISITS	BEACH	LINDA	DIEGO	ANGELES	VEGAS
N OF ALL UI OUTPT		40773	54856	51685	78030	37322
N OF UNIQU		1049	1061	1070	2127	907
N OF SUD PTS VISITS		852	975	948	1690	789
N OF SUD F PSYCH VI		918	989	986	1985	835
SUD CLINIC SUD PTS	MEAN VISITS	23.4	28.57	14.72	47.82	6.86
SUD CLINIC SUD PTS	TOTAL VISITS	19934	27859	13950	80823	5410
PSY CLINIC SUD PTS	MEAN VISITS	8.76	28.66	10.86	27.25	6.13
PSY CLINIC SUD PTS	TOTAL VISITS	7200	18771	7279	45014	4048
MH CLINIC SUD PTS	MEAN VISITS	29.56	47.15	21.53	63.39	11.33
MH CLINIC SUD PTS	TOTAL VISITS	27134	46630	21229	125837	9458
ALL OTHER SUD PTS	MEAN VISITS	37.53	22.5	27.82	34.12	23.01
ALL OTHER SUD PTS	TOTAL VISITS	38506	22073	29545	68776	20641

Number of Substance Use Disorder, Psychaitartic, Mental Health, and Medical Clinic Visits for SUD Outpatients Seen in Specialized Care in Fiscal Year 2004

VISN=23

TREATM	ENT	M	N	ND	NE	S	D
UTILIZATION:		MINNEA-	ST. CLOUD	FARGO	OMAHA	SIOUX	FORT
OF CLINIC V	/ISITS	POLIS			F38	FALLS	MEADE
N OF ALL U		73582	26369	25015	108373	23082	20277
OUTPT	S						
N OF UNIQU	IE SUD	1794	944	310	1677	273	789
OUTPT	S						
N OF SUD PTS		1364	781	266	1544	235	685
VISITS							
N OF SUD F		1465	832	290	1593	247	715
PSYCH VI							
SUD CLINIC	MEAN	23.37	33.99	18.3	28.93	16.03	37.4
SUD PTS	VISITS						
SUD CLINIC	TOTAL	31879	26545	4869	44671	3766	25619
SUD PTS	VISITS						
PSY CLINIC	MEAN	16.32	31.04	16.94	13.55	5.77	57.53
SUD PTS	VISITS						
PSY CLINIC	TOTAL	14440	24430	4726	15294	929	34577
SUD PTS	VISITS						
MH CLINIC	MEAN	31.62	61.27	33.09	37.64	19.01	84.19
SUD PTS	VISITS						
MH CLINIC	TOTAL	46319	50975	9595	59965	4695	60196
SUD PTS	VISITS						
ALL OTHER	MEAN	23.03	33.4	29.66	48.65	19.94	39.01
SUD PTS	VISITS						
ALL OTHER	TOTAL	38650	28026	8778	78085	4825	27073
SUD PTS	VISITS						

TREATMENT UTILI	IZATION:						VISN					
NUMBER OF CLINI	C VISITS	1	2	3	4	5	6	7	8	9	10	11
N OF ALL UNIQUE	OUTPTS	249843	129015	35155	309402	473572	268615	297998	515952	240645	185651	238227
N OF UNIQUE SUD	OUTPTS	5424	2547	479	6488	9514	4357	5434	6447	2904	7374	4950
N OF SUD PTS W/ S	UD VISITS	4370	2311	448	4639	7398	3333	4426	5511	2233	6614	4105
N OF SUD PTS W/ N	//H VISITS	4915	2364	462	5143	7969	3725	4767	5859	2512	6846	4355
SUD CLINIC SUD PTS	MEAN		23.09	14.85	184.95			193.63	103.59	79.81	169.93	132.7
	VISITS	161.8				222.89	115.3					
SUD CLINIC SUD PTS	TOTAL		53369	6655	139161			98628	96212	37517	231559	119304
	VISITS	125821				199185	62791					
PSY CLINIC SUD PTS	MEAN		22.77	40.61	129.77			105.38	71.29	33.63	105.67	90.58
	VISITS	110.79				193.15	102.92					
PSY CLINIC SUD PTS	TOTAL		41755	14740	50144			49950	45977	9488	102383	44813
	VISITS	56995				106639	39071					
MH CLINIC SUD PTS	MEAN		40.24	46.31	265.33			260.61	149.58	97.04	238.61	191.65
	VISITS	237.55				351.88	182.03					
MH CLINIC SUD PTS	TOTAL		95124	21395	189305			148578	142189	47005	333942	164117
	VISITS	182816				305824	101862					
ALL OTHER SUD PTS	MEAN		33.89	23.56	205.2			219.3	192.89	143.25	134.29	151.47
	VISITS	189.09				262.65	213.21					
ALL OTHER SUD PTS	TOTAL		79139	10981	141034			131061	198752	67637	185283	123027
	VISITS	146202				231154	123273					

TREATMENT UTILI	ZATION:					VI	SN					TOTAL
NUMBER OF CLINI	C VISITS	12	15	16	17	18	19	20	21	22	23	
N OF ALL UNIQUE	OUTPTS	249541	220039	445750	230511	250050	145578	218408	230713	262666	276698	5474029
N OF UNIQUE SUD	OUTPTS	5923	3359	9042	3846	3644	3170	6472	4518	6214	5787	107893
N OF SUD PTS W/ S	UD VISITS	4657	3060	7957	3391	2954	2667	5426	3590	5254	4875	89219
N OF SUD PTS W/ N	MH VISITS	5118	3202	8274	3564	3212	2838	5751	3879	5713	5142	95610
SUD CLINIC SUD PTS	MEAN	217.44	99.62	209.12	57.89	137.28	79.21	128.02	161.82	121.37	158.02	2772.33
	VISITS											
SUD CLINIC SUD PTS	TOTAL	197833	139239	188572	78834	47752	42712	111810	101109	147976	137349	2363388
	VISITS											
PSY CLINIC SUD PTS	MEAN	192.84	37.34	169.81	37.67	95.27	46.35	91.08	81.35	81.66	141.15	1981.08
	VISITS											
PSY CLINIC SUD PTS	TOTAL	114046	61207	123325	34440	43957	16771	36663	43861	82312	94396	1212933
	VISITS											
MH CLINIC SUD PTS	MEAN	351.86	125.87	331.87	80.17	207.69	106	177.47	214.49	172.96	266.82	4096.03
	VISITS											
MH CLINIC SUD PTS	TOTAL	311879	200446	311897	113274	91709	59483	148473	144970	230288	231745	3576321
	VISITS											
ALL OTHER SUD PTS	MEAN	230.23	60.47	252.48	114.55	204.73	139.48	160.95	140.4	144.98	193.69	3410.76
	VISITS											
ALL OTHER SUD PTS	TOTAL	192986	104449	235960	139515	95595	65726	141151	91928	179541	185437	2869831
	VISITS											

# **Appendix B**

Number of Psychiatric, Mental Health, and Medical Clinic Visits for SUD Outpatients not Seen in Specialized Care in Fiscal Year 2004 (by VISN and Facility)

VISN=1

TREATME		CT		MA		ME	NH	RI	VT
UTILIZATION: N		WEST	BEDFORD	BOSTON	NORTH-	TOGUS	MAN-	PROVI-	WHITE
OF CLINIC \	/15115	HAVEN			AMPTON		CHESTER	DENCE	RIV JCT
N OF ALL UN	VIQUE	53063	17160	58530	13402	35109	19842	29973	22764
N OF UNIQU	E SUD	3500	1335	5706	1305	4254	2310	2973	2528
N OF SUD PTS	M.H.	715	561	1375	382	770	512	602	512
W/	VISITS								
PSY CLINIC	MEAN	6.16	13.24	6.98	7.85	4.87	3.23	9.45	5.38
SUD PTS	VISITS								
PSY CLINIC	TOTAL	4407	7426	9598	2999	3752	1654	5690	2756
SUD PTS	VISITS								
ALL OTHER	MEAN	13.56	9.19	14.97	15.47	13.65	15.89	17.36	15.33
SUD PTS	VISITS								
ALL OTHER	TOTAL	46968	11723	83767	19862	57585	36423	51063	38485
SUD PTS	VISITS								

TREATME	ENT	NY
UTILIZATION: I	NUMBER	BUFFALO
OF CLINIC \	/ISITS	
N OF ALL UI	VIQUE	129015
N OF UNIQU	12175	
N OF SUD PTS	2960	
W/	VISITS	
PSY CLINIC	MEAN	6.93
SUD PTS	VISITS	
PSY CLINIC	TOTAL	20526
SUD PTS	VISITS	
ALL OTHER	MEAN	16.19
SUD PTS	VISITS	
ALL OTHER	TOTAL	194478
SUD PTS	VISITS	

TREATME	NT	NJ		N	Υ	
UTILIZATION: N		EAST	BRONX	MONT-	NEW	NORTH-
OF CLINIC \	/ISITS	ORANGE		ROSE	YORK	PORT
N OF ALL U	VIQUE	57563	24752	25950	54180	35155
N OF UNIQU	E SUD	6105	1737	1449	3331	884
N OF SUD PTS	M.H.	1559	405	450	1032	305
W/	VISITS					
PSY CLINIC	MEAN	10.79	6.88	7.42	5.27	29.12
SUD PTS	VISITS					
PSY CLINIC	TOTAL	16826	2787	3337	5434	8883
SUD PTS	VISITS					
ALL OTHER	MEAN	16.11	18.42	13.96	17.04	16.29
SUD PTS	VISITS					
ALL OTHER	TOTAL	97000	31603	19462	55567	14121
SUD PTS	VISITS					

TREATME	NT	DE				PA					WV
UTILIZATION: N		WILMING-	ALTOONA	BUTLER	COATES-	ERIE	LEBANON	PHILA-	PITTS-	WILKES	CLARKS-
OF CLINIC V	ISITS/	TON			VILLE			DELPHIA	BURGH	BARRE	BURG
N OF ALL UN	VIQUE	22253	23495	18304	22361	18748	37066	54790	53629	39885	18871
N OF UNIQU	E SUD	1327	2201	1627	1936	2367	3287	3904	4989	2668	2295
N OF SUD PTS	M.H.	139	312	241	479	352	496	840	1160	691	484
W/	VISITS										
PSY CLINIC	MEAN	3.82	4.79	3.55	6.75	6.02	7.68	5.7	9.53	4.22	6.48
SUD PTS	VISITS										
PSY CLINIC	TOTAL	531	1495	855	3234	2119	3807	4788	11051	2915	3135
SUD PTS	VISITS										
ALL OTHER	MEAN	14.73	12.17	10.65	8.89	16.02	12.85	15.07	13.06	14.22	18.5
SUD PTS	VISITS										
ALL OTHER	TOTAL	19428	26666	16566	14148	37846	41775	58200	64573	37769	42214
SUD PTS	VISITS										

TREATME	NT	DC	MD	WV
UTILIZATION: N	NUMBER	WASHING-	BALTI-	MARTINS-
OF CLINIC \	/ISITS	TON	MORE	BURG
N OF ALL U	VIQUE	45736	49941	30203
N OF UNIQU	E SUD	3677	3706	2751
N OF SUD PTS	M.H.	1178	679	495
W/	VISITS			
PSY CLINIC	MEAN	5.58	7.8	3.35
SUD PTS	VISITS			
PSY CLINIC	TOTAL	6569	5293	1657
SUD PTS	VISITS			
ALL OTHER	MEAN	17.33	16.53	23.59
SUD PTS	VISITS			
ALL OTHER	TOTAL	61174	60246	64803
SUD PTS	VISITS			

TREATME			N	С			VA		WV
UTILIZATION: N		DURHAM	FAYETTE-	ASHE-	SUDLIS-	HAMPTON	RICH-	SUDLEM	BECK-
OF CLINIC V	/15115		VILLE	VILLE	BURY		MOND		LEY
N OF ALL UN	VIQUE	44404	37156	28134	52848	25213	37860	29353	13647
N OF UNIQU	E SUD	4802	4310	3250	4670	2738	4642	3262	1429
N OF SUD PTS	M.H.	996	1137	494	1039	871	736	766	308
W/	VISITS								
PSY CLINIC	MEAN	5.02	5.38	5.17	4.14	10.29	4.51	7.44	3.51
SUD PTS	VISITS								
PSY CLINIC	TOTAL	5000	6116	2553	4301	8960	3319	5696	1082
SUD PTS	VISITS								
ALL OTHER	MEAN	13.43	14.33	14.87	11.63	16	22.16	22.34	20
SUD PTS	VISITS								
ALL OTHER	TOTAL	63692	61573	48003	53727	43648	102675	72574	28499
SUD PTS	VISITS								

VISN=7

TREATME	NT		AL			GA		SC	
	UTILIZATION: NUMBER		MONT-	TUSCA-	ATLANTA	AUGUSTA	DUBLIN	CHARLES-	COLUM-
OF CLINIC V	OF CLINIC VISITS		GOMERY	LOOSUD				TON	BIA
N OF ALL UN	NIQUE	45840	34748	14686	56285	32266	24321	36506	53346
N OF UNIQU	E SUD	4740	3406	1519	5719	2859	2325	4853	6464
N OF SUD PTS	M.H.	1038	845	518	1356	539	450	712	1371
W/	VISITS								
PSY CLINIC	MEAN	4.34	5.11	5.23	4.77	6.77	5.56	4.63	7.03
SUD PTS	VISITS								
PSY CLINIC	TOTAL	4504	4317	2707	6467	3649	2500	3293	9632
SUD PTS	VISITS								
ALL OTHER	MEAN	12.31	15.63	13.6	15.36	16.28	14.05	14.98	15.88
SUD PTS	VISITS								
ALL OTHER	TOTAL	57734	53065	19928	86528	46141	32457	72431	102235
SUD PTS	VISITS								

TREATME	NT			FL			PR
UTILIZATION: N		<b>BAY PINES</b>	MIAMI	W PALM	GAINES-	TAMPA	SUDN
OF CLINIC \	/ISITS			BEACH	VILLE		JUAN
N OF ALL U	VIQUE	88990	55260	68860	110635	126497	65710
N OF UNIQU	E SUD	8353	5115	4880	18717	10668	3789
N OF SUD PTS	M.H.	1235	1550	1004	3220	2764	1036
W/	VISITS						
PSY CLINIC	MEAN	4.85	4.89	4.55	3.36	3.87	3.59
SUD PTS	VISITS						
PSY CLINIC	TOTAL	5989	7578	4568	10810	10694	3723
SUD PTS	VISITS						
ALL OTHER	MEAN	16.23	17.93	16.47	18.99	18.85	17.62
SUD PTS	VISITS						
ALL OTHER	TOTAL	134946	91058	79329	354647	200142	66533
SUD PTS	VISITS						

TREATME		K'	Y		TN			
UTILIZATION: NUMBER		LEXING-	LOUIS-	MEMPHIS	MTN	NASH-	HUNTING-	
OF CLINIC \	/ISITS	TON	VILLE		HOME	VILLE	TON	
N OF ALL UN	VIQUE	29737	38249	42211	32283	70766	27399	
N OF UNIQU	E SUD	4008	4623	4870	3751	6363	2998	
N OF SUD PTS	M.H.	558	1168	770	744	1478	441	
W/	VISITS							
PSY CLINIC	MEAN	4.92	5.18	3.57	2.8	4.06	2.96	
SUD PTS	VISITS							
PSY CLINIC	TOTAL	2748	6048	2752	2082	6008	1306	
SUD PTS	VISITS							
ALL OTHER	MEAN	17.05	16.87	20.28	18.38	13.53	19.48	
SUD PTS	VISITS							
ALL OTHER	TOTAL	68259	77135	98279	68665	85042	58344	
SUD PTS	VISITS							

TREATME				OH		
UTILIZATION: NUMBER		CHILLI-	CINCIN-	CLEVE-	DAYTON	COLUM-
OF CLINIC \	/ISITS	COTHE	NATI	LAND		BUS-IOC
N OF ALL U	VIQUE	18165	29444	80984	33405	23653
N OF UNIQU	E SUD	1625	2821	6960	3426	4488
N OF SUD PTS	M.H.	368	506	1556	681	963
W/	VISITS					
PSY CLINIC	MEAN	5.82	6.15	6.24	10.93	5.5
SUD PTS	VISITS					
PSY CLINIC	TOTAL	2141	3113	9715	7445	5296
SUD PTS	VISITS					
ALL OTHER	MEAN	12.58	14.39	13.34	17.2	12.25
SUD PTS	VISITS					
ALL OTHER	TOTAL	20221	39875	91402	58727	54435
SUD PTS	VISITS					

VISN=11

TREATME		IL	11	V		N	11	
	UTILIZATION: NUMBER		INDIANA-	MARION	ANN	BATTLE	ALLEN	SAGINAW
OF CLINIC V	/ISHS		POLIS		ARBOR	CREEK	PARK	
N OF ALL UN	VIQUE	29618	46157	34046	38806	28429	37805	23366
N OF UNIQU	E SUD	3918	6115	2825	4111	2825	2842	2233
N OF SUD PTS	M.H.	1082	680	439	655	914	770	423
W/	VISITS							
PSY CLINIC	MEAN	6.65	9.55	5.62	5.48	9.52	3.95	3.58
SUD PTS	VISITS							
PSY CLINIC	TOTAL	7195	6491	2466	3587	8699	3043	1513
SUD PTS	VISITS							
ALL OTHER	MEAN	12.77	16.36	11.1	11.53	14.28	15.38	13.76
SUD PTS	VISITS							
ALL OTHER	TOTAL	49667	99168	31229	46991	40237	43539	30440
SUD PTS	VISITS							

VISN=12

TREATME			IL		MI		WI	
UTILIZATION: NUMBER		CHICAGO	NORTH	HINES	IRON MTN	MADISON	TOMAH	MIL-
OF CLINIC V	/ISHS	(WS)	CHICAGO					WAUKEE
N OF ALL UN	VIQUE	42822	24461	52173	16889	30839	28426	53931
N OF UNIQU	E SUD	4147	2013	8092	1613	2937	2095	6715
N OF SUD PTS	M.H.	961	597	1419	257	303	464	1177
W/	VISITS							
PSY CLINIC	MEAN	8.78	26.24	6.95	3.95	4.58	12.97	10.68
SUD PTS	VISITS							
PSY CLINIC	TOTAL	8440	15668	9866	1016	1389	6016	12570
SUD PTS	VISITS							
ALL OTHER	MEAN	20.63	27.23	19.6	14.37	17.22	8.74	14.45
SUD PTS	VISITS							
ALL OTHER	TOTAL	84728	54434	157297	23141	50328	18075	96254
SUD PTS	VISITS							

TDE 4 T1 45			^
TREATME	:NI	M	U
UTILIZATION: N	NUMBER	KANSUDS	ST. LOUIS
OF CLINIC \	/ISITS	CITY	
N OF ALL U	VIQUE	120818	99221
N OF UNIQU	E SUD	10947	12798
N OF SUD PTS	M.H.	2168	2329
W/	VISITS		
PSY CLINIC	MEAN	7.97	3.42
SUD PTS	VISITS		
PSY CLINIC	TOTAL	17273	7975
SUD PTS	VISITS		
ALL OTHER	MEAN	16.53	14.97
SUD PTS	VISITS		
ALL OTHER	TOTAL	179734	190850
SUD PTS	VISITS		

TREATME	NT	Α	R		LA		N	IS	OK		TX
UTILIZATION: N		FAYETTE-	LITTLE	ALEX-	NEW	SHREVE-	BILOXI	JACKSON	MUS-	OKLAHO-	HOUSTO
OF CLINIC V	ISITS/	VILLE	ROCK	ANDRIA	ORLEANS	PORT			KOGEE	MA CITY	N
N OF ALL UN	NIQUE	40138	55647	27801	38373	37383	52869	45146	29968	46088	72337
N OF UNIQU	E SUD	4676	5479	2972	2667	6983	5444	4563	7180	8855	7490
N OF SUD PTS	M.H.	847	978	1098	669	996	1638	880	1413	1243	1660
W/	VISITS										
PSY CLINIC	MEAN	3.13	3.94	2.82	3.65	3.23	4.28	3.69	3.75	4.33	5.34
SUD PTS	VISITS										
PSY CLINIC	TOTAL	2647	3853	3095	2445	3218	7005	3246	5303	5385	8860
SUD PTS	VISITS										
ALL OTHER	MEAN	11.59	16.31	14.68	15.28	15.41	17.37	17.34	14.64	15.43	16.99
SUD PTS	VISITS										
ALL OTHER	TOTAL	53827	88889	43550	39838	107466	94096	78708	104574	136211	125344
SUD PTS	VISITS										

VISN=17

TREATME			TX	
UTILIZATION: N		DALLAS	SUDN	TEMPLE
OF CLINIC \	/ISITS		ANTONIO	
N OF ALL U	VIQUE	95831	71481	63199
N OF UNIQU	E SUD	8011	5923	5613
N OF SUD PTS	M.H.	1700	1540	1175
PSY CLINIC	MEAN	7.54	3.87	4.11
SUD PTS	VISITS			
PSY CLINIC	TOTAL	12825	5957	4826
SUD PTS	VISITS			
ALL OTHER	MEAN	15.92	17.64	24.1
SUD PTS	SUD PTS VISITS			
ALL OTHER	ALL OTHER TOTAL		103086	134626
SUD PTS	VISITS			

TREATME			AZ		NM		TX		
	UTILIZATION: NUMBER		PRES-	TUCSON	ALBU-	AMAR-ILLO	BIG	EL PASO-	
OF CLINIC V	/ISHS		COTT		QUERQUE		SPRING	IOC	
N OF ALL UN	VIQUE	61402	20524	43431	58357	27508	16337	22491	
N OF UNIQU	E SUD	5127	2270	4684	5459	2796	1517	1655	
N OF SUD PTS	M.H.	1643	359	954	948	312	220	534	
W/	VISITS								
SUD CLINIC	MEAN								
SUD PTS	VISITS								
PSY CLINIC	TOTAL	10498	1371	9238	7686	949	589	2625	
SUD PTS	VISITS								
ALL OTHER	MEAN	15.93	14.91	18.56	18.07	16.22	12.56	16.9	
SUD PTS	VISITS								
ALL OTHER	TOTAL	81170	33573	86443	98220	45265	18957	27816	
SUD PTS	VISITS								

VISN=19

TREATME	TREATMENT		0	MT	UT	W	Υ
	UTILIZATION: NUMBER OF CLINIC VISITS		GRAND	FT HAR-	SUDLT LK	CHEY-	SHERI-
Of CLINIC V	/13113		JCT	RISON	CITY	ENNE	DAN
N OF ALL U	VIQUE	49188	10142	27118	35499	13817	9814
N OF UNIQU	E SUD	4980	1288	3478	2800	1283	1021
N OF SUD PTS	M.H.	984	271	544	594	315	195
W/	VISITS						
PSY CLINIC	MEAN	5.23	4.11	2.32	6.92	4.61	3.81
SUD PTS	VISITS						
PSY CLINIC	TOTAL	5150	1115	1263	4109	1451	743
SUD PTS	VISITS						
ALL OTHER	MEAN	15.81	11.55	17.16	16.12	21.1	16.2
SUD PTS	VISITS						
ALL OTHER	TOTAL	77030	14713	59329	44717	26758	16424
SUD PTS	VISITS						

TREATME	NT	AK	ID		OR			WA	
	UTILIZATION: NUMBER		BOISE	PORT-	ROSE-	WHITE	SEATTLE	SPOKANE	WALLA
OF CLINIC V	/ISHS	HCS		LAND	BURG	CITY			WALLA
N OF ALL UN	VIQUE	12264	18627	53562	23412	12242	63308	20972	14021
N OF UNIQU	E SUD	1822	2349	6093	3417	1855	4659	2484	1037
N OF SUD PTS	M.H.	422	290	1355	669	417	891	374	123
W/	VISITS								
PSY CLINIC	MEAN	5	3.83	7.06	3.93	3.88	4.62	4.74	3.2
SUD PTS	VISITS								
PSY CLINIC	TOTAL	2108	1112	9561	2626	1620	4112	1773	394
SUD PTS	VISITS								
ALL OTHER	MEAN	12.48	13.25	16.14	15.04	11.15	15.39	14.81	9.04
SUD PTS	VISITS								
ALL OTHER	TOTAL	22597	31046	97764	50804	20556	70729	36255	9173
SUD PTS	VISITS								

VISN=21

TREATME	NT		С	A	HI	NV	PH	
OF CLINIC \		FRESNO	FRESNO MAR- PALO SAN FRAN- H TINEZ ALTO CISCO		HONOLUL U	RENO	MANILA	
N OF ALL UI	VIQUE	23102	66487	52917	41821	18998	23712	3676
N OF UNIQU	E SUD	2182	5758	6017	3148	1582	3111	63
N OF SUD PTS W/	M.H. VISITS	358	1398	1511	637	655	753	4
PSY CLINIC SUD PTS	MEAN VISITS	4.37	4.4	7.49	5.07	7.85	5.45	2
PSY CLINIC SUD PTS	TOTAL VISITS	1565	6155	11318	3227	5144	4103	8
ALL OTHER SUD PTS	MEAN VISITS	17.22	14.47	15.46	13.76	11.51	16.04	18.33
ALL OTHER SUD PTS	TOTAL VISITS	37335	82166	91288	34883	17970	49719	1155

VISN=22

TREATME			С	A		NV
UTILIZATION: NUMBER		LONG	LOMA	SAN	LOS	LAS
OF CLINIC \	/ISITS	BEACH	LINDA	DIEGO	ANGELES	VEGAS
N OF ALL U	VIQUE	40773	54856	51685	78030	37322
N OF UNIQU	E SUD	3243	5819	3815	7545	3667
N OF SUD PTS	M.H.	811	847	771	3017	561
W/	VISITS					
PSY CLINIC	MEAN	5.02	6.52	4.96	7.96	6.34
SUD PTS	VISITS					
PSY CLINIC	TOTAL	4068	5523	3823	24008	3554
SUD PTS	VISITS					
ALL OTHER	MEAN	22.84	17.69	19	17.15	13.74
SUD PTS	VISITS					
ALL OTHER	TOTAL	73621	102601	72209	125149	50039
SUD PTS	VISITS					

VISN=23

TREATME	NT	MN		ND NE		S	D
UTILIZATION: N		MINNEA-	ST. CLOUD	FARGO	OMAHA	SIOUX	FORT
OF CLINIC \	/18118	POLIS				FALLS	MEADE
N OF ALL U	VIQUE	73582	26369	25015	108373	23082	20277
N OF UNIQU	E SUD	6204	3059	2413	7915	2305	1906
N OF SUD PTS	M.H.	1115	703	459	1591	270	322
W/	VISITS						
PSY CLINIC	MEAN	6.9	13.91	3.14	6.5	3.76	14.47
SUD PTS	VISITS						
PSY CLINIC	TOTAL	7697	9782	1443	10348	1015	4658
SUD PTS	VISITS						
ALL OTHER	MEAN	13.33	13.56	13.76	18.96	13.69	17.65
SUD PTS	VISITS						
ALL OTHER	TOTAL	75918	40146	33057	149102	31370	32645
SUD PTS	VISITS						

TREATMENT UTILIZATION:			VISN									
NUMBER OF CLIN	IC VISITS	1	2	3	4	5	6	7	8	9	10	11
N OF ALL UNIQUE	OUTPTS	249843	129015	197600	309402	125880	268615	297998	515952	240645	185651	238227
N OF UNIQUE SUD	OUTPTS	23911	12175	13506	26601	10134	29103	31885	51522	26613	19320	24869
N OF SUD PTS W/	M.H. VISITS	5429	2960	3751	5194	2352	6347	6829	10809	5159	4074	4963
PSY CLINIC SUD PTS	MEAN VISITS	7.05	6.93	9.94	6.53	5.75	5.83	5.43	4.01	4.06	6.8	6.65
PSY CLINIC SUD PTS	TOTAL VISITS	38282	20526	37267	33930	13519	37027	37069	43362	20944	27710	32994
ALL OTHER SUD PTS	MEAN VISITS	14.67	16.19	16.42	13.81	18.77	16.4	14.89	18.07	17.24	13.86	13.82
ALL OTHER SUD PTS	TOTAL VISITS	345876	194478	217753	359185	186223	474391	470519	926655	455724	264660	341271

TREATMENT UTIL	VISN								TOTAL			
NUMBER OF CLIN	IC VISITS	12	15	16	17	18	19	20	21	22	23	
N OF ALL UNIQUE	OUTPTS	249541	220039	445750	230511	250050	145578	218408	230713	262666	276698	5288782
N OF UNIQUE SUD	OUTPTS	27612	23745	56309	19547	23508	14850	23716	21861	24089	23802	528678
N OF SUD PTS W/	M.H. VISITS	5178	4497	11422	4415	4970	2903	4541	5316	6007	4460	111576
PSY CLINIC SUD PTS	MEAN VISITS	10.62	5.61	3.94	5.35	6.63	4.76	5.13	5.93	6.82	7.83	6
PSY CLINIC SUD PTS	TOTAL VISITS	54965	25248	45057	23608	32956	13831	23306	31520	40976	34943	669040
ALL OTHER SUD PTS	MEAN VISITS	17.68	15.69	15.6	18.8	16.74	16.3	14.43	14.97	17.83	15.7	16.07
ALL OTHER SUD PTS	TOTAL VISITS	484257	370584	872503	363758	391444	238971	338924	314516	423619	362238	8397549

# **Appendix C**

Diagnostic Characteristics and Episodes of Care for SUD Extended Care

Patients Discharged from Specialized Units

in Fiscal Year 2004 (by VISN and Facility)

VISN=1

DIAGNOSTIC AND TREATMENT	INFO	IV	IA
		BOSTON	NORTHAMPTON
N OF UNIQUE EXT PTS		315	27
DXS-INDEX STAY		31.75	18.52
ALC ONLY	%		
DRUG ONLY	%	7.62	7.41
DRUG & ALC	%	60.63	74.07
PSYCH DXS- INDEX STAY		55.24	70.37
YES	%		
NO	%	44.76	29.63
# SUD STAYS		91.75	96.3
1	%		
2 OR MORE	%	8.25	3.7
INDEX LOS	Mean	42.37	222.33
LOS-ALL SUD STAYS	Mean	47.51	224.07
TOT # NON- SUD STAYS		82.86	100
0	%		
1 OR MORE	%	17.14	

DIAGNOSTIC AND TREATMENT	NY	
		BUFFALO
N OF UNIQUE EXT PTS		318
DXS-INDEX STAY		22.96
ALC ONLY	%	
DRUG ONLY	%	9.43
DRUG & ALC	%	67.61
PSYCH DXS- INDEX STAY		41.82
YES	%	
NO	%	58.18
# SUD STAYS		95.6
1	%	
2 OR MORE	%	4.4
INDEX LOS	Mean	27.07
LOS-ALL SUD STAYS	Mean	28.09
TOT # NON- SUD STAYS		74.21
0	%	
1 OR MORE	%	25.79

VISN=3

DIAGNOSTIC AND TREATMENT	NJ	NY		
		EAST ORANGE	NEW YORK	NORTHPORT
N OF UNIQUE EXT PTS		446	473	78
DXS-INDEX STAY		21.3	17.55	52.56
ALC ONLY	%			
DRUG ONLY	%	25.34	16.28	17.95
DRUG & ALC	%	53.36	66.17	29.49
PSYCH DXS- INDEX STAY		45.52	50.74	2.56
YES	%			
NO	%	54.48	49.26	97.44
# SUD STAYS		95.29	92.39	89.74
1	%			
2 OR MORE	%	4.71	7.61	10.26
INDEX LOS	Mean	26.24	15.21	118.1
LOS-ALL SUD STAYS	Mean	27.88	16.22	123.99
TOT # NON- SUD STAYS		56.73	83.51	100
0	%	]		
1 OR MORE	%	43.27	16.49	

VISN=4

DIAGNOSTIC AND TREATMENT INFO		PA							
		BUTLER	COATESVILLE	LEBANON	PITTSBURGH	WILKES BARRE			
N OF UNIQUE EXT PTS		96	1099	337	370	139			
DXS-INDEX STAY		27.08	12.1	12.46	22.7	64.03			
ALC ONLY	%								
DRUG ONLY	%	5.21	27.75	19.29	16.76	20.86			
DRUG & ALC	%	67.71	60.15	68.25	60.54	15.11			
PSYCH DXS- INDEX STAY		36.46	43.13	52.23	54.86	63.31			
YES	%								
NO	%	63.54	56.87	47.77	45.14	36.69			
# SUD STAYS		97.92	98.36	97.33	97.03	98.56			
1	%								
2 OR MORE	%	2.08	1.64	2.67	2.97	1.44			
INDEX LOS	Mean	89.49	22.74	19.36	26.88	18			
LOS-ALL SUD STAYS	Mean	90.69	22.99	19.87	27.86	18.17			
TOT # NON- SUD STAYS		94.79	69.7	78.64	84.86	100			
0	%								
1 OR MORE	%	5.21	30.3	21.36	15.14				

DIAGNOSTIC AND TREATMENT	MD	WV	
		BALTIMORE	MARTINSBURG
N OF UNIQUE EXT PTS		404	401
DXS-INDEX STAY		26.73	21.7
ALC ONLY	%		
DRUG ONLY	%	16.83	11.22
DRUG & ALC	%	56.44	67.08
PSYCH DXS- INDEX STAY		56.44	65.09
YES	%		
NO	%	43.56	34.91
# SUD STAYS		97.52	98
1	%		
2 OR MORE	%	2.48	2
INDEX LOS	Mean	51.64	67.33
LOS-ALL SUD STAYS	Mean	52.7	67.96
TOT # NON- SUD STAYS		83.66	65.34
0	%		
1 OR MORE	%	16.34	34.66

VISN=6

DIAGNOSTIC AND TREATMENT INFO		NO	C	VA		
		ASHEVILLE	SALISBURY	HAMPTON	SALEM	
N OF UNIQUE EXT PTS		213	262	263	230	
DXS-INDEX STAY		15.02	30.53	18.25	11.3	
ALC ONLY	%					
DRUG ONLY	%	9.39	25.19	27	19.57	
DRUG & ALC	%	75.59	44.27	54.75	69.13	
PSYCH DXS- INDEX STAY		37.09	7.63	35.74	57.39	
YES	%					
NO	%	62.91	92.37	64.26	42.61	
# SUD STAYS		96.71	99.62	89.73	94.35	
1	%					
2 OR MORE	%	3.29	0.38	10.27	5.65	
INDEX LOS	Mean	25.82	35.27	89.59	23.02	
LOS-ALL SUD STAYS	Mean	26.74	35.33	103.14	23.76	
TOT # NON- SUD STAYS		100	99.62	93.54	99.13	
0	%					
1 OR MORE	%		0.38	6.46	0.87	

VISN=7

DIAGNOSTIC AND TREATMENT I	GA	
		DUBLIN
N OF UNIQUE EXT PTS		2
DXS-INDEX STAY		50
ALC ONLY	%	
DRUG & ALC	%	50
PSYCH DXS- INDEX STAY		50
YES	%	
NO	%	50
# SUD STAYS		100
1	%	
INDEX LOS	Mean	20
LOS-ALL SUD STAYS	Mean	20
TOT # NON- SUD STAYS		100
1 OR MORE	%	

VISN=8

DIAGNOSTIC AND TREATMENT	FL				
		BAY PINES	MIAMI	GAINESVILLE	
N OF UNIQUE EXT PTS		239	96	88	
DXS-INDEX STAY		25.94	27.08	20.45	
ALC ONLY	%				
DRUG ONLY	%	17.99	21.88	14.77	
DRUG & ALC	%	56.07	51.04	64.77	
PSYCH DXS- INDEX STAY		27.62	40.63	45.45	
YES	%				
NO	%	72.38	59.38	54.55	
# SUD STAYS		97.07	98.96	86.36	
1	%				
2 OR MORE	%	2.93	1.04	13.64	
INDEX LOS	Mean	24.49	77.54	63.43	
LOS-ALL SUD STAYS	Mean	25.22	77.85	72.57	
TOT # NON- SUD STAYS		89.12	96.88	100	
0	%				
1 OR MORE	%	10.88	3.13		

DIAGNOSTIC AND TREATMENT INFO		TN	
		MEMPHIS	MTN HOME
N OF UNIQUE EXT PTS		328	3
DXS-INDEX STAY		27.74	66.67
ALC ONLY	%		
DRUG ONLY	%	21.04	33.33
DRUG & ALC	%	51.22	
PSYCH DXS- INDEX STAY		34.15	33.33
YES	%		
NO	%	65.85	66.67
# SUD STAYS		97.87	100
1	%		
2 OR MORE	%	2.13	
INDEX LOS	Mean	12.42	232.33
LOS-ALL SUD STAYS	Mean	12.64	232.33
TOT # NON- SUD STAYS		99.7	
0	%		
1 OR MORE	%	0.3	100

VISN=10

DIAGNOSTIC AND TREATMENT	INFO	ОН		
		CINCINNATI	CLEVELAND	DAYTON
N OF UNIQUE EXT PTS		347	871	257
DXS-INDEX STAY		19.6	11.94	9.34
ALC ONLY	%			
DRUG ONLY	%	21.33	12.86	14.79
DRUG & ALC	%	59.08	75.2	75.88
PSYCH DXS- INDEX STAY		31.7	63.15	39.3
YES	%			
NO	%	68.3	36.85	60.7
# SUD STAYS		72.91	90.59	95.72
1	%			
2 OR MORE	%	27.09	9.41	4.28
INDEX LOS	Mean	20.52	30.42	32.25
LOS-ALL SUD STAYS	Mean	29.07	34.25	33.68
TOT # NON- SUD STAYS		73.78	69.12	66.93
0	%			
1 OR MORE	%	26.22	30.88	33.07

VISN=11

DIAGNOSTIC AND TREATMENT	IL	MI	
		DANVILLE	BATTLE CREEK
N OF UNIQUE EXT PTS		1	411
DXS-INDEX STAY			22.38
ALC ONLY	%		
DRUG ONLY	%		15.82
DRUG & ALC	%	100	61.8
PSYCH DXS- INDEX STAY			46.96
YES	%		
NO	%	100	53.04
# SUD STAYS		100	92.7
1	%		
2 OR MORE	%		7.3
INDEX LOS	Mean	309	45.79
LOS-ALL SUD STAYS	Mean	309	53.5
TOT # NON- SUD STAYS		100	96.84
0	%		
1 OR MORE	%		3.16

VISN=12

DIAGNOSTIC AND TREATMENT INFO			IL		MI
		CHICAGO (WS)	NORTH CHICAGO	HINES	IRON MTN
N OF UNIQUE EXT PTS		197	540	152	14
DXS-INDEX STAY		7.61	20.74	28.95	35.71
ALC ONLY	%				
DRUG ONLY	%	19.29	28.33	23.03	
DRUG & ALC	%	73.1	50.93	48.03	64.29
PSYCH DXS- INDEX STAY		39.59	40.19	90.79	71.43
YES	%				
NO	%	60.41	59.81	9.21	28.57
# SUD STAYS		95.43	96.11	95.39	100
1	%				
2 OR MORE	%	4.57	3.89	4.61	
INDEX LOS	Mean	32.2	56.64	33.6	19.21
LOS-ALL SUD STAYS	Mean	33.17	59.82	35.43	19.21
TOT # NON- SUD STAYS		92.89	69.44	95.39	92.86
0	%				
1 OR MORE	%	7.11	30.56	4.61	7.14

## VISN=12 (CONTINUED)

DIAGNOSTIC AND TREATMENT	INFO	WI		
		MADISON	TOMAH	MILWAUKEE
N OF UNIQUE EXT PTS		55	198	288
DXS-INDEX STAY		27.27	40.91	42.01
ALC ONLY	%			
DRUG ONLY	%	18.18	3.54	22.57
DRUG & ALC	%	54.55	55.56	35.42
PSYCH DXS- INDEX STAY		63.64	12.63	22.22
YES	%			
NO	%	36.36	87.37	77.78
# SUD STAYS		92.73	93.43	99.31
1	%			
2 OR MORE	%	7.27	6.57	0.69
INDEX LOS	Mean	86.84	32.79	79.09
LOS-ALL SUD STAYS	Mean	90.71	35.55	79.49
TOT # NON- SUD STAYS		100	89.9	25.35
0	%			
1 OR MORE	% .		10.1	74.65

VISN=15

DIAGNOSTIC AND TREATMENT I	MO	
	KANSAS CITY	
N OF UNIQUE EXT PTS		38
DXS-INDEX STAY		15.79
ALC ONLY	%	
DRUG ONLY	%	18.42
DRUG & ALC	%	65.79
PSYCH DXS- INDEX STAY		31.58
YES	%	
NO	%	68.42
# SUD STAYS		100
1	%	
INDEX LOS	Mean	146.63
LOS-ALL SUD STAYS	Mean	146.63
TOT # NON- SUD STAYS		97.37
0	%	
1 OR MORE	%	2.63

VISN=16

DIAGNOSTIC AND TREATMENT INFO		AR	MS	
		LITTLE ROCK	JACKSON	
N OF UNIQUE EXT PTS		188	191	
DXS-INDEX STAY		5.32	25.13	
ALC ONLY	%			
DRUG ONLY	%	14.36	20.94	
DRUG & ALC	%	80.32	53.93	
PSYCH DXS- INDEX STAY		70.74	38.22	
YES	%			
NO	%	29.26	61.78	
# SUD STAYS		96.81	100	
1	%			
2 OR MORE	%	3.19		
INDEX LOS	Mean	59.43	22.04	
LOS-ALL SUD STAYS	Mean	62.71	22.04	
TOT # NON- SUD STAYS		45.74	99.48	
0	%			
1 OR MORE	%	54.26	0.52	

VISN=17

DIAGNOSTIC AND TREATMENT	INFO	TX			
		DALLAS	SAN ANTONIO	TEMPLE	
N OF UNIQUE EXT PTS		580	372	292	
DXS-INDEX STAY		13.45	18.82	26.37	
ALC ONLY	%				
DRUG ONLY	%	33.28	15.32	16.44	
DRUG & ALC	%	53.28	65.86	57.19	
PSYCH DXS- INDEX STAY		54.31	45.7	54.79	
YES	%				
NO	%	45.69	54.3	45.21	
# SUD STAYS		83.79	94.89	97.26	
1	%				
2 OR MORE	%	16.21	5.11	2.74	
INDEX LOS	Mean	31.01	20.08	51.6	
LOS-ALL SUD STAYS	Mean	41.78	20.88	52.61	
TOT # NON- SUD STAYS		45.34	97.58	49.66	
0	%				
1 OR MORE	%	54.66	2.42	50.34	

VISN=18

DIAGNOSTIC AND TREATMENT	AZ	
	TUCSON	
N OF UNIQUE EXT PTS		144
DXS-INDEX STAY		52.08
ALC ONLY	%	
DRUG ONLY	%	11.11
DRUG & ALC	%	36.81
PSYCH DXS- INDEX STAY		44.44
YES	%	
NO	%	55.56
# SUD STAYS		98.61
1	%	
2 OR MORE	%	1.39
INDEX LOS	Mean	21.26
LOS-ALL SUD STAYS	Mean	21.53
TOT # NON- SUD STAYS		96.53
0	%	
1 OR MORE	%	3.47

VISN=19

DIAGNOSTIC AND TREATMENT	UT	WY	
		SALT LK CITY	SHERIDAN
N OF UNIQUE EXT PTS		54	104
DXS-INDEX STAY		53.7	55.77
ALC ONLY	%		
DRUG ONLY	%	11.11	10.58
DRUG & ALC	%	35.19	33.65
PSYCH DXS- INDEX STAY		75.93	76.92
YES	%		
NO	%	24.07	23.08
# SUD STAYS		96.3	97.12
1	%		
2 OR MORE	%	3.7	2.88
INDEX LOS	Mean	25.31	32.2
LOS-ALL SUD STAYS	Mean	26.48	33.12
TOT # NON- SUD STAYS		72.22	85.58
0	%		
1 OR MORE	%	27.78	14.42

DIAGNOSTIC AND TREATMENT I	NFO	ID	OR		OR WA		/A
		BOISE	ROSEBURG	WHITE CITY	SEATTLE	WALLA WALLA	
N OF UNIQUE EXT PTS		144	157	392	327	264	
DXS-INDEX STAY		44.44	33.76	10.2	23.55	43.94	
ALC ONLY	%						
DRUG ONLY	%	15.28	12.1	7.91	20.49	6.06	
DRUG & ALC	%	40.28	54.14	81.89	55.96	50	
PSYCH DXS- INDEX STAY		69.44	57.32	44.64	63.91	49.62	
YES	%						
NO	%	30.56	42.68	55.36	36.09	50.38	
# SUD STAYS		95.83	96.82	88.78	92.35	96.59	
1	%						
2 OR MORE	%	4.17	3.18	11.22	7.65	3.41	
INDEX LOS	Mean	17.96	27.17	132.29	34.5	23.08	
LOS-ALL SUD STAYS	Mean	18.44	28.05	141.98	41.72	23.67	
TOT # NON- SUD STAYS		98.61	100	61.99	82.87	88.64	
0	%						
1 OR MORE	%	1.39		38.01	17.13	11.36	

VISN=21

DIAGNOSTIC AND TREATMENT	CA	
	PALO ALTO	
N OF UNIQUE EXT PTS		174
DXS-INDEX STAY		14.94
ALC ONLY	%	
DRUG ONLY	%	17.82
DRUG & ALC	%	67.24
PSYCH DXS- INDEX STAY		58.62
YES	%	
NO	%	41.38
# SUD STAYS		98.85
1	%	
2 OR MORE	%	1.15
INDEX LOS	Mean	69.67
LOS-ALL SUD STAYS	Mean	70.79
TOT # NON- SUD STAYS		75.86
0	%	
1 OR MORE	%	24.14

DIAGNOSTIC AND TREATMENT I	NFO	CA
		LOS ANGELES
N OF UNIQUE EXT PTS		1
DXS-INDEX STAY		100
DRUG & ALC	%	
PSYCH DXS- INDEX STAY		100
YES	%	
# SUD STAYS		100
1	%	
INDEX LOS	Mean	258
LOS-ALL SUD STAYS	Mean	258
TOT # NON- SUD STAYS		100
1 OR MORE	%	

VISN=23

DIAGNOSTIC AND TREATMENT	INFO	NE	SD
		OMAHA	FORT MEADE
N OF UNIQUE EXT PTS		337	26
DXS-INDEX STAY		25.22	57.69
ALC ONLY	%		
DRUG ONLY	%	24.93	3.85
DRUG & ALC	%	49.85	38.46
PSYCH DXS- INDEX STAY		59.64	57.69
YES	%		
NO	%	40.36	42.31
# SUD STAYS		92.88	100
1	%		
2 OR MORE	%	7.12	
INDEX LOS	Mean	31.25	101.73
LOS-ALL SUD STAYS	Mean	33.47	101.73
TOT # NON- SUD STAYS		75.96	42.31
0	%		
1 OR MORE	%	24.04	57.69

# Diagnostic Characteristics and Episodes of Care for SUD Extended Care Patients Discharged from

DIAGNOSTIC	AND						VISNS	}				
TREATMENT	INFO	1	2	3	4	5	6	7	8	9	10	11
N OF SUD PTS \ STAYS	N/ SUD	342	318	997	2041	805	968	2	423	331	1475	412
DXS-INDEX STAY		30.7	23.0	22.0	18.3	24.2	19.2	50.0	25.1	28.1	13.3	22.3
ALC ONLY	%											
DRUG ONLY	%	7.6	9.4	20.5	22.8	14.0	20.9	-	18.2	21.2	15.2	15.8
DRUG & ALC	%	61.7	67.6	57.6	58.8	61.7	59.9	50.0	56.7	50.8	71.5	61.9
PSYCH DXS- INDEX STAY		56.4	41.8	44.6	47.8	60.8	33.6	50.0	34.3	34.1	51.6	46.8
YES	%											
NO	%	43.6	58.2	55.4	52.2	39.3	66.4	50.0	65.7	65.9	48.4	53.2
# SUD STAYS		92.1	95.6	93.5	97.9	97.8	95.0	100.0	95.3	97.9	87.3	92.7
1	%											
2 OR MORE	%	7.9	4.4	6.5	2.1	2.2	5.0	-	4.7	2.1	12.7	7.3
INDEX LOS		14.0	17.9	24.8	14.5	10.1	11.2	50.0	9.2	89.7	17.6	15.3
1-14 DAYS	%											
15-30 DAYS	%	39.5	41.8	57.7	74.4	15.4	43.2		54.6	9.4	56.3	30.8
> 30 DAYS	%	46.5	40.3	17.6	11.1	74.5	45.7	50.0	36.2	0.9	26.0	53.9
INDEX LOS	Mean	56.6	27.1	28.2	25.8	59.5	45.0	20.0	44.6	14.4	28.4	46.4
LOS-ALL SUD STAYS	Mean	61.5	28.1	29.9	26.2	60.3	49.1	20.0	47.0	14.6	32.9	54.1
TOT # NON- SUD STAYS		84.2	74.2	72.8	77.2	74.5	97.9		93.1	98.8	69.8	96.8
0	%											
1 OR MORE	%	15.8	25.8	27.2	22.8	25.5	2.1	100.0	6.9	1.2	30.2	3.2

# Diagnostic Characteristics and Episodes of Care for SUD Extended Care Patients Discharged from

DIAGNOSTIC	AND					VIS	SN					TOTAL
TREATMENT	INFO	12	15	16	17	18	19	20	21	22	23	
N OF SUD PTS V STAYS	W/ SUD	1444	38	379	1244	144	158	1284	174	1	363	13343
DXS-INDEX STAY	0/	27.2	15.8	15.3	18.1	52.1	55.1	27.3	14.9		27.6	22.2
ALC ONLY	%	04.0	10.1	47.7	04.0	44.4	40.0	40.4	47.0		00.4	40.4
DRUG ONLY	%	21.3	18.4	17.7	24.0	11.1	10.8		17.8		23.4	18.4
DRUG & ALC	%	51.5	65.8	67.0	58.0	36.8	34.2	60.7	67.2	100.0	49.0	59.4
PSYCH DXS- INDEX STAY		39.3	31.6	54.4	51.9	44.4	76.6	54.9	58.6	100.0	59.5	48.1
YES	%											
NO	%	60.7	68.4	45.7	48.2	55.6	23.4	45.1	41.4		40.5	51.9
# SUD STAYS		96.1	100.0	98.4	90.3	98.6	96.8	93.1	98.9	100.0	93.4	94.3
1	%											
2 OR MORE	%	3.9		1.6	9.7	1.4	3.2	6.9	1.2		6.6	5.7
INDEX LOS		9.6	7.9	14.3	21.1	6.3	12.7	12.5	10.3		16.8	16.7
1-14 DAYS	%											
15-30 DAYS	%	18.6	10.5	49.3	58.6	92.4	28.5	54.4	14.9		27.3	47.3
> 30 DAYS	%	71.8	81.6	36.4	20.3	1.4	58.9	33.1	74.7	100.0	55.9	36.0
INDEX LOS	Mean	52.9	146.6	40.6	32.6	21.3	29.9	59.3	69.7	258.0	36.3	39.9
LOS-ALL SUD STAYS	Mean	55.0	146.6	42.2	38.1	21.5	30.9	64.3	70.8	258.0	38.4	42.8
TOT # NON- SUD STAYS		70.8	97.4	72.8	62.0	96.5	81.0	81.5	75.9		73.6	77.5
0	%											
1 OR MORE	%	29.2	2.6	27.2	38.0	3.5	19.0	18.5	24.1	100.0	26.5	22.5

# **Appendix D**

Episodes of Care for SUD Extended Care Patients not Discharged from Specialized Units in Fiscal Year 2004 (by VISN and Facility)

		CT		MA		ME	NH	RI
DIAGNOSIS AND TREATMENT INFO		WEST HAVEN	BEDFORD	BOSTON	NORTH- AMPTON	TOGUS	MAN- CHESTER	PROVI- DENCE
N OF SUD PTS W/ P	N OF SUD PTS W/ PSYCH STAYS		282	2	2			
# PSYCH STAYS								
1	%	100	92.55	100	100			
2 OR MORE	%		7.45					
INDEX LOS SUD PTS	Mean	88.64	52.78	112	112			
LOS-ALL PSYCH STAYS SUD	Mean	88.64	56.86	112	112			
TOT MED STAYS								
0	%	92.86	74.11	50	50			
1 OR MORE	%	7.14	25.89	50	50			
N OR SUD PTS W/ MI PSYCH ST	•	14	70	130	50	7	15	7
# MED STAYS								
1	%	85.71	97.14	95.38	72	42.86	100	85.71
2 OR MORE	%	14.29	2.86	4.62	28	57.14		14.29
INDEX LOS SUD PTS	Mean	51.64	111.86	103.88	30.6	69.14	64.07	17.71
LOS-ALL MED STAYS SUD PTS	Mean	52.93	113.24	107.68	48.42	83.71	64.07	19.14

		NIX
		NY
DIAGNOSIS AND TRE	EATMENT INFO	BUFFALO
N OF SUD PTS W/ F	PSYCH STAYS	243
# PSYCH STAYS		
1	%	89.71
2 OR MORE	%	10.29
INDEX LOS SUD PTS	Mean	51.85
LOS-ALL PSYCH		
STAYS SUD	Mean	55
TOT MED STAYS		
0	%	81.48
1 OR MORE	%	18.52
N OR SUD PTS W/ M	ED STAYS (NO	
PSYCH ST	<b>\</b>	634
# MED STAYS		
1	%	92.74
2 OR MORE	%	7.26
INDEX LOS SUD PTS	Mean	115.72
LOS-ALL MED STAYS		
SUD PTS	Mean	119.78

		NJ	NY				
		EAST				NORTH-	
DIAGNOSIS AND TRE	EATMENT INFO	ORANGE	BRONX	MONTROSE	NEW YORK	PORT	
N OF SUD PTS W/ F	SYCH STAYS	141					
# PSYCH STAYS							
1	%	97.87					
2 OR MORE	%	2.13					
INDEX LOS SUD PTS	Mean	70.4					
STAYS SUD	Mean	70.96					
TOT MED STAYS							
0	%	97.87					
1 OR MORE	%	2.13					
N OR SUD PTS W/ M	ED STAYS (NO						
PSYCH ST	AYS)	40	6	401	131	3	
# MED STAYS							
1	%	100	100	89.78	96.95	100	
2 OR MORE	%			10.22	3.05		
INDEX LOS SUD PTS	Mean	136.88	103.83	79.47	90.23	186	
SUD PTS	Mean	136.88	103.83	84.9	92.47	186	

		DE		Р	A	
		WILMING-			COATES-	
DIAGNOSIS AND TRE	EATMENT INFO	TON	ALTOONA	BUTLER	VILLE	ERIE
N OF SUD PTS W/ F	SYCH STAYS				81	
# PSYCH STAYS						
1	%				93.83	
2 OR MORE	%				6.17	-
INDEX LOS SUD PTS	Mean				53.72	
LOS-ALL PSYCH STAYS SUD	Mean				56.49	
TOT MED STAYS						
0	%				97.53	
1 OR MORE	%				2.47	
N OR SUD PTS W/ M PSYCH ST	•	11	9	113	134	5
# MED STAYS						
1	%	100	88.89	95.58	94.03	100
2 OR MORE	%		11.11	4.42	5.97	
INDEX LOS SUD PTS	Mean	82.55	45.89	96.33	110.47	13.6
SUD PTS	Mean	82.55	47	97.88	115.37	13.6

## VISN=4 (CONTINUED)

						WV
			PHILA-	PITTS-	WILKES	CLARKS-
DIAGNOSIS AND TRE	EATMENT INFO	LEBANON	DELPHIA	BURGH	BARRE	BURG
N OF SUD PTS W/ P	SYCH STAYS	12		18		
# PSYCH STAYS						
1	%	41.67		94.44		
2 OR MORE	%	58.33		5.56		
INDEX LOS SUD PTS	Mean	62.92		97.89		
LOS-ALL PSYCH						
STAYS SUD	Mean	116.83		98.33		
TOT MED STAYS						
0	%	100	-	94.44		
1 OR MORE	%			5.56		
PSYCH ST	AYS)	15	4	124	3	6
# MED STAYS						
1	%	86.67	100	95.97	66.67	100
2 OR MORE	%	13.33		4.03	33.33	
INDEX LOS SUD PTS	Mean	90.27	190.5	114.1	9.67	23.33
SUD PTS	Mean	98.73	190.5	117.03	14	23.33

		Ī		
		DC	MD	WV
		WASHING-		MARTINS-
DIAGNOSIS AND TRE	EATMENT INFO	TON	BALTIMORE	BURG
N OF SUD PTS W/ F		163	98	
# PSYCH STAYS				
1	%		95.09	97.96
2 OR MORE	%		4.91	2.04
INDEX LOS SUD PTS	Mean		49.26	100.53
LOS-ALL PSYCH STAYS SUD	Mean		50.9	102.51
TOT MED STAYS	a.i		30.0	
0	%		93.87	94.9
1 OR MORE	%		6.13	5.1
N OR SUD PTS W/ M PSYCH ST	•	29	230	175
# MED STAYS				
1	%	79.31	90.43	84
2 OR MORE	%	20.69	9.57	16
INDEX LOS SUD PTS	Mean	53.97	77.02	101.81
SUD PTS	Mean	59.55	82.5	110.55

			N	С	
			FAYETTE-		
DIAGNOSIS AND TRE	EATMENT INFO	DURHAM	VILLE	ASHEVILLE	SALISBURY
N OF SUD PTS W/ P	SYCH STAYS		•		1
# PSYCH STAYS					
1	%				100
INDEX LOS SUD PTS	Mean				30
LOS-ALL PSYCH STAYS SUD	Mean				30
TOT MED STAYS					
0	%				100
N OR SUD PTS W/ M PSYCH ST	`	36	4	1	5
# MED STAYS					
1	%	94.44	25	100	40
2 OR MORE	%	5.56	75		60
INDEX LOS SUD PTS	Mean	66.31	117.5	1	88
LOS-ALL MED STAYS SUD PTS	Mean	68.31	127	1	104.6

## VISN=6 (CONTINUED)

			WV		
DIAGNOSIS AND TREATMENT INFO		HAMPTON	RICH-MOND	SALEM	BECKLEY
N OF SUD PTS W/ F	SYCH STAYS				
# PSYCH STAYS					
1	%				
INDEX LOS SUD PTS	Mean				
LOS-ALL PSYCH STAYS SUD	Mean				
TOT MED STAYS					
0	%				
N OR SUD PTS W/ M PSYCH ST	•	441	4	16	8
# MED STAYS					
1	%	93.2	75	75	87.5
2 OR MORE	%	6.8	25	25	12.5
INDEX LOS SUD PTS	Mean	43.02	37.5	84.75	61.75
LOS-ALL MED STAYS SUD PTS	Mean	49.7	47.5	96.25	76.5

VISN=7

		AL				
	BIRMING-	MONT-	TUSCA-			
DIAGNOSIS AND TRE	ATMENT INFO	HAM	GOMERY	LOOSA		
N OF SUD PTS W/ F	SYCH STAYS	11	116			
# PSYCH STAYS						
1	%	90.91	93.1			
2 OR MORE	%	9.09	6.9			
INDEX LOS SUD PTS	Mean	92.55	44.77			
LOS-ALL PSYCH STAYS SUD	Mean	103.36	47			
TOT MED STAYS						
0	%	100	100			
1 OR MORE	%	2	133	2		
N OR SUD PTS W/ M PSYCH ST	•	100	21.05	100		
# MED STAYS						
1	%	100	100	100		
2 OR MORE	%					
INDEX LOS SUD PTS	Mean	6	93.49	183.5		
LOS-ALL MED STAYS SUD PTS	Mean	6	93.49	183.5		

## VISN=7 (CONTINUED)

		GA			SC	
DIAGNOSIS AND TREATMENT INFO		ATLANTA	AUGUSTA	DUBLIN	CHARLES- TON	COLUM-BIA
N OF SUD PTS W/ F	SYCH STAYS	21				
# PSYCH STAYS						
1	%	95.24				
2 OR MORE	%	4.76				
INDEX LOS SUD PTS	Mean	183.76				
LOS-ALL PSYCH STAYS SUD	Mean	186.62				
TOT MED STAYS						
0	%	100				
1 OR MORE	%	13	149	289	1	3
N OR SUD PTS W/ M PSYCH ST	•	69.23	30.2	27.68	100	100
# MED STAYS						
1	%	92.31	97.99	89.97	100	100
2 OR MORE	%	7.69	2.01	10.03		
INDEX LOS SUD PTS	Mean	84.46	88.26	73.65	30	201
LOS-ALL MED STAYS SUD PTS	Mean	87.23	89.19	77.65	30	201

		FL					PR
DIAGNOSIS AND TREATMENT INFO		BAY PINES	MIAMI	W PALM BEACH	GAINES- VILLE	TAMPA	SAN JUAN
N OF SUD PTS W/ F	SYCH STAYS	74	106		46		
# PSYCH STAYS							
1	%	98.65	94.34		86.96		
2 OR MORE	%	1.35	5.66		13.04		
INDEX LOS SUD PTS	Mean	37.2	67.82		67.61		
LOS-ALL PSYCH STAYS SUD	Mean	37.99	71.92		71.74		
TOT MED STAYS							
0	%	98.65	95.28		97.83		
1 OR MORE	%	1.35	4.72		2.17		
N OR SUD PTS W/ M PSYCH ST	· ·	115	27	19	52	89	15
# MED STAYS							
1	%	92.17	74.07	84.21	76.92	98.88	93.33
2 OR MORE	%	7.83	25.93	15.79	23.08	1.12	6.67
INDEX LOS SUD PTS	Mean	135.51	35.7	41.84	68.46	107.09	101.2
LOS-ALL MED STAYS SUD PTS	Mean	139.48	43.15	48.47	78.54	107.16	106.67

	KY		TN		WV	
DIAGNOSIS AND TRE	EATMENT INFO	LEXING-TON	MEMPHIS	MTN HOME	NASHVILLE	HUNTING- TON
N OF SUD PTS W/ P						
# PSYCH STAYS						
1	%					
2 OR MORE	%	-				
INDEX LOS SUD PTS	Mean					
LOS-ALL PSYCH STAYS SUD	Mean					
TOT MED STAYS						
0	%					
1 OR MORE	%					
N OR SUD PTS W/ MI PSYCH ST	•	22	20	406	9	7
# MED STAYS						
1	%	81.82	95	90.39	100	100
2 OR MORE	%	18.18	5	9.61		
INDEX LOS SUD PTS	Mean	83.36	28.15	114.04	139.56	29.86
LOS-ALL MED STAYS SUD PTS	Mean	90.14	28.9	120.05	139.56	29.86

		ОН					
DIAGNOSIS AND TRE	CHILLI- COTHE	CINCINNATI	CLEVE-LAND	DAYTON			
N OF SUD PTS W/ F	SYCH STAYS	387	12	209	26		
# PSYCH STAYS							
1	%	84.24	83.33	88.52	96.15		
2 OR MORE	%	15.76	16.67	11.48	3.85		
INDEX LOS SUD PTS	Mean	10.8	30.5	30.26	74.92		
LOS-ALL PSYCH STAYS SUD	Mean	12.25	33.67	33.96	77.23		
TOT MED STAYS							
0	%	66.15	75	77.99	100		
1 OR MORE	%	33.85	25	22.01			
N OR SUD PTS W/ M PSYCH ST	•	222	65	126	78		
# MED STAYS							
1	%	92.34	93.85	90.48	83.33		
2 OR MORE	%	7.66	6.15	9.52	16.67		
INDEX LOS SUD PTS	Mean	64.56	95.43	89.13	90.09		
LOS-ALL MED STAYS SUD PTS	Mean	69.63	97.69	95.38	97.31		

VISN=11

		IL IN		MI				
			INDIANA-			BATTLE		
DIAGNOSIS AND TRE	EATMENT INFO	DAN-VILLE	POLIS	MARION	ANN ARBOR	CREEK	ALLEN PARK	SAGINAW
N OF SUD PTS W/ P	SYCH STAYS	7	18			142		
# PSYCH STAYS								
1	%	100	88.89			71.13		
2 OR MORE	%	-	11.11			28.87		
INDEX LOS SUD PTS	Mean	118.43	121.33			20.85		
LOS-ALL PSYCH STAYS SUD	Mean	118.43	129.06			30.35		
TOT MED STAYS								
0	%	100	100			99.3		
1 OR MORE	%		-			0.7		
N OR SUD PTS W/ M PSYCH ST	•	23	6	8	20	15	16	9
# MED STAYS								
1	%	82.61	100	100	100	100	87.5	88.89
2 OR MORE	%	17.39					12.5	11.11
INDEX LOS SUD PTS	Mean	138.7	217.5	166	73.7	127.93	22.63	42.11
LOS-ALL MED STAYS SUD PTS	Mean	160.26	217.5	166	73.7	127.93	43.94	46

VISN=12

		IL			MI	W	<b>/</b> I
		CHICAGO	NORTH		15.631.4731	<b>T</b> 0.44.11	MIL-
DIAGNOSIS AND TRE	ATMENT INFO	(WS)	CHICAGO	HINES	IRON MTN	TOMAH	WAUKEE
N OF SUD PTS W/ F	SYCH STAYS	116	13	57	1	1	24
# PSYCH STAYS							
1	%	90.52	100	94.74	100	100	100
2 OR MORE	%	9.48		5.26			
INDEX LOS SUD PTS	Mean	39.96	31.85	25.12	21	3	180.63
LOS-ALL PSYCH STAYS SUD	Mean	42.7	31.85	25.84	21	3	180.63
TOT MED STAYS							
0	%	96.55	84.62	96.49	100	100	83.33
1 OR MORE	%	3.45	15.38	3.51	-		16.67
PSYCH ST	AYS)	40	111	14	7	31	100
# MED STAYS							
1	%	92.5	88.29	92.86	100	96.77	90
2 OR MORE	%	7.5	11.71	7.14		3.23	10
INDEX LOS SUD PTS	Mean	63	79.17	32.64	49.57	100.9	95.55
LOS-ALL MED STAYS SUD PTS	Mean	64.6	92.95	41.36	49.57	103.19	104.47

	M	0	
		KANSAS	
DIAGNOSIS AND TRE	EATMENT INFO	CITY	ST. LOUIS
N OF SUD PTS W/ F	SYCH STAYS	33	
# PSYCH STAYS			
1	%	93.94	
2 OR MORE	%	6.06	
INDEX LOS SUD PTS	Mean	150.24	
LOS-ALL PSYCH			
STAYS SUD	Mean	151.67	
TOT MED STAYS			
0	%	72.73	
1 OR MORE	%	27.27	
PSYCH ST	AYS)	438	173
# MED STAYS			
1	%	95.89	89.6
2 OR MORE	%	4.11	10.4
INDEX LOS SUD PTS	Mean	128.61	90.75
LOS-ALL MED STAYS	Mann	424.40	04.04
SUD PTS	Mean	131.48	94.84

VISN=16

		AR	LA		MS		
DIAGNOSIS AND TREATMENT INFO		LITTLE ROCK	ALEX- ANDRIA	NEW ORLEANS	SHREVE- PORT	BILOXI	JACKSON
N OF SUD PTS W/ P	SYCH STAYS	107		3		1	8
# PSYCH STAYS							
1	%	99.07		100		100	100
2 OR MORE	%	0.93					
INDEX LOS SUD PTS	Mean	43.79		21.33		19	39.88
LOS-ALL PSYCH STAYS SUD	Mean	43.8		21.33		19	39.88
TOT MED STAYS							
0	%	96.26		100			100
1 OR MORE	%	3.74				100	
N OR SUD PTS W/ M PSYCH ST	•	367	20	22	20	456	1
# MED STAYS							
1	%	84.47	90	86.36	80	96.27	
2 OR MORE	%	15.53	10	13.64	20	3.73	100
INDEX LOS SUD PTS	Mean	48.28	55.85	41.05	35.65	107.16	16
LOS-ALL MED STAYS SUD PTS	Mean	59.38	65.7	52.09	49.25	109.05	144

## VISN=16 (CONTINUED)

		0	TX	
			OKLAHOMA	170
DIAGNOSIS AND TRE	EATMENT INFO	MUS-KOGEE	CITY	HOUSTON
N OF SUD PTS W/ P	SYCH STAYS		49	
# PSYCH STAYS				
1	%	1 .	95.92	
2 OR MORE	%		4.08	
INDEX LOS SUD PTS	Mean		130.43	
LOS-ALL PSYCH STAYS SUD	Mean		131.61	
TOT MED STAYS				
0	%	] .	100	
1 OR MORE	%			
N OR SUD PTS W/ M PSYCH ST	· ·	6	5	11
# MED STAYS				
1	%	100	100	90.91
2 OR MORE	%			9.09
INDEX LOS SUD PTS	Mean	126.67	67.6	71.82
LOS-ALL MED STAYS SUD PTS	Mean	126.67	67.6	72.27

VISN=17

			TV	
		TX		
	DALLAC	SAN	TEMPLE	
DIAGNOSIS AND TRE	EATMENT INFO	DALLAS	ANTONIO	TEMPLE
N OF SUD PTS W/ P	SYCH STAYS	23	1	56
# PSYCH STAYS				
1	%	95.65	100	89.29
2 OR MORE	%	4.35		10.71
INDEX LOS SUD PTS	Mean	185.52	1	71.45
LOS-ALL PSYCH				
STAYS SUD	Mean	188.04	1	78.14
TOT MED STAYS				
0	%	73.91	100	91.07
1 OR MORE	%	26.09		8.93
N OR SUD PTS W/ M	ED STAYS (NO			
PSYCH ST	<b>\</b>	180	70	234
# MED STAYS				
1	%	92.22	87.14	90.17
2 OR MORE	%	7.78	12.86	9.83
INDEX LOS SUD PTS	Mean	81.08	53.34	115.7
LOS-ALL MED STAYS				
SUD PTS	Mean	86.33	58.64	122.82

			AZ		NM	Т	X
					ALBU-		
DIAGNOSIS AND TRE	EATMENT INFO	PHOENIX	PRESCOTT	TUCSON	QUERQUE	AMAR-ILLO	BIG SPRING
N OF SUD PTS W/ PSYCH STAYS					72		
# PSYCH STAYS							
1	%				91.67		
2 OR MORE	%	•		•	8.33		
INDEX LOS SUD PTS	Mean				85.75		
LOS-ALL PSYCH STAYS SUD	Mean				91.6		
TOT MED STAYS							
0	%				100		
N OR SUD PTS W/ M PSYCH ST	•	55	381	49	19	3	6
# MED STAYS							
1	%	96.36	89.24	73.47	84.21	100	100
2 OR MORE	%	3.64	10.76	26.53	15.79		
INDEX LOS SUD PTS	Mean	33.35	75.58	25.16	27.95	197.33	77
LOS-ALL MED STAYS SUD PTS	Mean	34.44	81.85	32.9	30.63	197.33	77

		С	0	MT	UT	W	ſΥ
DIAGNOSIS AND TRE	ATMENT INFO	DENVER	GRAND JCT	FT HAR- RISON	SALT LK CITY	CHEYENNE	SHERIDAN
	N OF SUD PTS W/ PSYCH STAYS			1110011	108		61
# PSYCH STAYS							
1	%				98.15		96.72
2 OR MORE	%				1.85		3.28
INDEX LOS SUD PTS	Mean				26.33		49.11
LOS-ALL PSYCH STAYS SUD	Mean				26.72		50.3
TOT MED STAYS							
0	%				100		100
N OR SUD PTS W/ M PSYCH ST	<b>Y</b>	14	17	5	2	6	3
# MED STAYS							
1	%	100	82.35	80	100	66.67	100
2 OR MORE	%		17.65	20		33.33	
INDEX LOS SUD PTS	Mean	89.64	38.29	58	31	51.67	190.33
LOS-ALL MED STAYS SUD PTS	Mean	89.64	51.71	60.8	31	71.83	190.33

		AK	ID		OR	
DIAGNOSIS AND TRE	EATMENT INFO	ALASKA HCS	BOISE	PORTLAND	ROSEBURG	WHITE CITY
N OF SUD PTS W/ F	SYCH STAYS	18				
# PSYCH STAYS						
1	%	100				
2 OR MORE	%					
INDEX LOS SUD PTS	Mean	180.61				
LOS-ALL PSYCH STAYS SUD	Mean	180.61				
TOT MED STAYS						
0	%	72.22				
1 OR MORE	%	27.78				
N OR SUD PTS W/ M PSYCH ST	*	59	23	32	16	230
# MED STAYS						
1	%	96.61	86.96	87.5	93.75	90.43
2 OR MORE	%	3.39	13.04	12.5	6.25	9.57
INDEX LOS SUD PTS	Mean	126.17	39.57	21.66	46.31	238.76
LOS-ALL MED STAYS SUD PTS	Mean	128.73	48.57	25.16	46.75	246.39

### VISN=20 (CONTINUED)

			WA	
	ATMENIT INCO	OF ATTLE	SDOKANE	WALLA
DIAGNOSIS AND TRE		SEATTLE	SPOKANE	WALLA
N OF SUD PTS W/ P	SYCH STAYS	67		9
# PSYCH STAYS				
1	%	98.51		100
2 OR MORE	%	1.49		
INDEX LOS SUD PTS	Mean	39.15		43.67
LOS-ALL PSYCH STAYS SUD	Mean	39.22		43.67
TOT MED STAYS				
0	%	98.51		66.67
1 OR MORE	%	1.49		33.33
N OR SUD PTS W/ M PSYCH ST	<b>\</b>	19	7	29
# MED STAYS				
1	%	84.21	85.71	65.52
2 OR MORE	%	15.79	14.29	34.48
INDEX LOS SUD PTS	Mean	85.53	50.43	17.34
LOS-ALL MED STAYS SUD PTS	Mean	100.84	58	27.62

			C	:A		HI	NV
DIAGNOSIS AND TRE	EATMENT INFO	FRESNO	MARTINEZ	PALO ALTO	SAN FRANCISCO	HONOLULU	RENO
N OF SUD PTS W/ P	N OF SUD PTS W/ PSYCH STAYS			161	19	18	
# PSYCH STAYS							
1	%			95.03	84.21	100	
2 OR MORE	%			4.97	15.79		
INDEX LOS SUD PTS	Mean			54.3	138.21	58.11	
LOS-ALL PSYCH STAYS SUD	Mean			56.93	161.16	58.11	
TOT MED STAYS							
0	%			98.14	100	100	
1 OR MORE	%			1.86			
N OR SUD PTS W/ M PSYCH ST		7	41	260	32	4	21
# MED STAYS							
1	%	71.43	90.24	88.46	87.5	100	95.24
2 OR MORE	%	28.57	9.76	11.54	12.5		4.76
INDEX LOS SUD PTS	Mean	30.71	60.02	106.38	53.06	35.25	57.1
LOS-ALL MED STAYS SUD PTS	Mean	40.71	64.29	113.82	63.41	35.25	57.38

			С	:A	
		LONG			LOS
DIAGNOSIS AND TRE	EATMENT INFO	BEACH	LOMA LINDA	SAN DIEGO	ANGELES
N OF SUD PTS W/ F	SYCH STAYS				5
# PSYCH STAYS					
1	%				100
INDEX LOS SUD PTS	Mean				60.4
LOS-ALL PSYCH STAYS SUD	Mean				60.4
TOT MED STAYS					
0	%				80
1 OR MORE	%				20
N OR SUD PTS W/ M	ED STAYS (NO				
PSYCH ST	AYS)	11	58	23	474
# MED STAYS					
1	%	90.91	81.03	100	93.25
2 OR MORE	%	9.09	18.97		6.75
INDEX LOS SUD PTS	Mean	118.45	42.41	44.48	105.3
LOS-ALL MED STAYS SUD PTS	Mean	131.64	50.47	44.48	108.82

		M	N	ND	NE	SI	D
		MINNEA-				SIOUX	FORT
DIAGNOSIS AND TRE	EATMENT INFO	POLIS	ST. CLOUD	FARGO	OMAHA	FALLS	MEADE
N OF SUD PTS W/ F	SYCH STAYS		238		22		43
# PSYCH STAYS							
1	%		91.6		100		90.7
2 OR MORE	%		8.4		-		9.3
INDEX LOS SUD PTS	Mean		42.97		38.73		44.19
LOS-ALL PSYCH STAYS SUD	Mean		45.83		38.73		52.91
TOT MED STAYS							
0	%		91.18		77.27		44.19
1 OR MORE	%		8.82		22.73		55.81
N OR SUD PTS W/ M	ED STAYS (NO						
PSYCH ST	•	54	586	16	310	15	428
# MED STAYS							
1	%	87.04	92.66	81.25	81.61	100	90.65
2 OR MORE	%	12.96	7.34	18.75	18.39		9.35
INDEX LOS SUD PTS	Mean	43.74	55.35	22.13	52.21	41.53	73.83
LOS-ALL MED STAYS SUD PTS	Mean	50.41	57.81	37	60.3	41.53	77.73

### Episodes of Care for SUD Extended Care Patients Not Discharged from Specialized Units in Fiscal Year 2004

DIAGNOSTIC A	AND						VISN					
TREATMENT II	NFO	1	2	3	4	5	6	7	8	9	10	11
N OF SUD PTS		298	243	141	111	261	1	148	226		634	167
PSYCH STAY	'S											
# PSYCH STAYS		92.95	89.71	97.87	88.29	96.17	100	93.24	94.25		86.12	74.25
1	%											
2 OR MORE	%	7.05	10.29	2.13	11.71	3.83		6.76	5.75		13.88	25.75
INDEX LOS SUD PTS	Mean	54.86	51.85	70.4	61.87	68.51	30	68.04	57.75		20.22	35.77
LOS-ALL PSYCH STAYS SUD PTS	Mean	58.72	55	70.96	69.8	70.28	30	71	60.77		22.48	44.68
TOT MED STAYS		74.83	81.48	97.87	97.3	94.25	100	100	96.9		71.61	99.4
0	%											
1 OR MORE	%	25.17	18.52	2.13	2.7	5.75			3.1		28.39	0.6
N OF SUD PTS W STAYS (NO PS' STAYS)	-	293	634	581	424	434	515	592	317	464	491	97
# MED STAYS		90.1	92.74	92.25	94.81	87.1	91.46	94.43	89.59	90.52	90.63	92.78
1	%											
2 OR MORE	%	9.9	7.26	7.75	5.19	12.9	8.54	5.57	10.41	9.48	9.37	7.22
INDEX LOS SUD PTS	Mean	85.86	115.7	86.65	102.6	85.47	47.13	82.74	100.8	108.1	79.01	102.65
LOS-ALL MED STAYS SUD PTS	Mean	91.36	119.8	90.9	105.8	92.28	53.89	84.98	105.2	113.7	84.35	111.64

### Episodes of Care for SUD Extended Care Patients Not Discharged from Specialized Units in Fiscal Year 2004

DIAGNOSTIC A	AND					VIS	SN					<b>TOTAL</b>
TREATMENT II	NFO	12	15	16	17	18	19	20	21	22	23	
N OF SUD PTS	-	212	33	168	80	72	169	94	198	5	303	3564
PSYCH STAY	'S											
# PSYCH STAYS		93.4	93.94	98.21	91.25	91.67	97.63	98.94	94.44	100	92.08	91.64
1	%											
2 OR MORE	%	6.6	6.06	1.79	8.75	8.33	2.37	1.06	5.56		7.92	8.36
INDEX LOS SUD PTS	Mean	51.13	150.2	68.33	103.4	85.75	34.56	66.67	62.7	60.4	42.83	51.93
LOS-ALL PSYCH STAYS SUD PTS	Mean	52.83	151.7	68.68	108.8	91.6	35.23	66.72	67.04	60.4	46.32	54.94
TOT MED STAYS		94.34	72.73	97.02	86.25	100	100	90.43	98.48	80	83.5	87.96
0	%											
1 OR MORE	%	5.66	27.27	2.98	13.75			9.57	1.52	20	16.5	12.04
N OF SUD PTS W STAYS (NO PS STAYS)	-	303	611	908	484	513	47	415	365	566	1409	10463
# MED STAYS		90.76	94.11	90.64	90.5	88.5	87.23	88.92	88.77	92.23	89.35	90.96
1	%											
2 OR MORE	%	9.24	5.89	9.36	9.5	11.5	12.77	11.08	11.23	7.77	10.65	9.04
INDEX LOS SUD PTS	Mean	81.83	117.9	78.43	93.81	65.2	66.79	161.9	91.44	96.64	59.3	88.16
LOS-ALL MED STAYS SUD PTS	Mean	90.67	121.1	84.8	99.97	70.81	74.51	168.8	98.33	100.7	63.71	93.3

### **Appendix E**

VISN=1

DIAGNOSTIC AND TREAT	MENT INFO	CT	MA	ME
		WEST HAVEN	BOSTON	TOGUS
N OF SUD PTS WITH SU	ID STAYS	1	715	49
DXS-INDEX STAY		100	53.01	51.02
ALC ONLY	%	7		
DRUG ONLY	%		14.69	4.08
DRUG & ALC	%		32.31	44.9
PSYCH DXS- INDEX STAY		100	47.97	59.18
YES	%	T		
NO	%		52.03	40.82
# S.A. STAYS		100	74.27	89.8
1	%	7		
2 OR MORE	%		25.73	10.2
INDEX LOS	Mean	13	5.04	3.1
LOS-ALL S.A. STAYS	Mean	13	8.43	3.45
TOT # NON- S.A. STAYS			73.43	26.53
0	%	7		
1 OR MORE	%	100	26.57	73.47

DIAGNOSTIC AND TREAT	MENT INFO	NJ
		EAST ORANGE
N OF UNIQUE TYPE	1 INPTS	8
DXS-INDEX STAY		25
ALC ONLY	%	7
DRUG ONLY	%	25
DRUG & ALC	%	50
PSYCH DXS- INDEX STAY		37.5
YES	%	7
NO	%	62.5
# S.A. STAYS		100
1	%	7
INDEX LOS	Mean	20.13
LOS-ALL S.A. STAYS	Mean	20.13
TOT # NON- S.A. STAYS		37.5
0	%	
1 OR MORE	%	62.5

DIAGNOSTIC AND TREAT	MENT INFO		PA		WV	
		BUTLER	COATESVILLE	WILKES BARRE	CLARKSBURG	
N OF UNIQUE TYPE 1	I INPTS	2	1	184	7	
DXS-INDEX STAY		50		67.93	14.29	
ALC ONLY	%					
DRUG ONLY	%	50		16.3	14.29	
DRUG & ALC	%		100	15.76	71.43	
PSYCH DXS- INDEX STAY			100	59.24	57.14	
YES	%					
NO	%	100		40.76	42.86	
# S.A. STAYS		100	100	80.43	100	
1	%					
2 OR MORE	%			19.57		
INDEX LOS	Mean	2.5	21	3.43	9	
LOS-ALL S.A. STAYS	Mean	2.5	21	4.47	9	
TOT # NON- S.A. STAYS		100	100	70.65		
0	%					
1 OR MORE	%			29.35	100	

DIAGNOSTIC AND TREATMENT INFO		MD	WV
		BALTIMORE	MARTINSBURG
N OF UNIQUE TYPE 1	INPTS	3	56
DXS-INDEX STAY		33.33	58.93
ALC ONLY	%		
DRUG ONLY	%		14.29
DRUG & ALC	%	66.67	26.79
PSYCH DXS- INDEX STAY		100	37.5
YES	%		
NO	%		62.5
# S.A. STAYS		100	87.5
1	%	]	
2 OR MORE	%		12.5
INDEX LOS	Mean	2.67	3.5
LOS-ALL S.A. STAYS	Mean	2.67	3.93
TOT # NON- S.A. STAYS			35.71
0	%		
1 OR MORE	%	100	64.29

DIAGNOSTIC AND TREATMENT INFO		VA
		RICHMOND
N OF UNIQUE TYPE	1 INPTS	236
DXS-INDEX STAY		7.2
ALC ONLY	%	1
DRUG ONLY	%	17.8
DRUG & ALC	%	75
PSYCH DXS- INDEX STAY		24.58
YES	%	
NO	%	75.42
# S.A. STAYS		95.34
1	%	1
2 OR MORE	%	4.66
INDEX LOS	Mean	18.64
LOS-ALL S.A. STAYS	Mean	19.39
TOT # NON- S.A. STAYS		66.1
0	%	]
1 OR MORE	%	33.9

VISN=7

DIAGNOSTIC AND TREATMENT INFO		GA
		ATLANTA
N OF UNIQUE TYPE	1 INPTS	141
DXS-INDEX STAY		48.23
ALC ONLY	%	1
DRUG ONLY	%	11.35
DRUG & ALC	%	40.43
PSYCH DXS- INDEX STAY		43.97
YES	%	1
NO	%	56.03
# S.A. STAYS		88.65
1	%	1
2 OR MORE	%	11.35
INDEX LOS	Mean	5.7
LOS-ALL S.A. STAYS	Mean	6.43
TOT # NON- S.A. STAYS		66.67
0	%	
1 OR MORE	%	33.33

DIAGNOSTIC AND TREATMENT INFO		FL
		MIAMI
N OF UNIQUE TYPE	1 INPTS	1
DXS-INDEX STAY		100
ALC ONLY	%	
PSYCH DXS- INDEX STAY		100
NO	%	
# S.A. STAYS		100
1	%	
INDEX LOS	Mean	1
LOS-ALL S.A. STAYS	Mean	1
TOT # NON- S.A. STAYS		100
1 OR MORE	%	

DIAGNOSTIC AND TREATMENT INFO		TN
		MEMPHIS
N OF UNIQUE TYPE	1 INPTS	52
DXS-INDEX STAY		53.85
ALC ONLY	%	
DRUG ONLY	%	11.54
DRUG & ALC	%	34.62
PSYCH DXS- INDEX STAY		28.85
YES	%	
NO	%	71.15
# S.A. STAYS		100
1	%	
INDEX LOS	Mean	3.67
LOS-ALL S.A. STAYS	Mean	3.67
TOT # NON- S.A. STAYS		59.62
0	%	
1 OR MORE	%	40.38

VISN=10

DIAGNOSTIC AND TREATM	DIAGNOSTIC AND TREATMENT INFO		OH		
		CINCINNATI	CLEVELAND	DAYTON	
N OF UNIQUE TYPE 1	N OF UNIQUE TYPE 1 INPTS		176	28	
DXS-INDEX STAY		53.01	24.43	28.57	
ALC ONLY	%	1			
DRUG ONLY	%	10.84	17.05	35.71	
DRUG & ALC	%	36.14	58.52	35.71	
PSYCH DXS- INDEX STAY		37.35	40.34	75	
YES	%	1			
NO	%	62.65	59.66	25	
# S.A. STAYS		84.34	85.23	96.43	
1	%				
2 OR MORE	%	15.66	14.77	3.57	
INDEX LOS	Mean	4.07	4.35	6.57	
LOS-ALL S.A. STAYS	Mean	4.93	5.27	7	
TOT # NON- S.A. STAYS		57.83	63.64	42.86	
0	%				
1 OR MORE	%	42.17	36.36	57.14	

VISN=11

DIAGNOSTIC AND TREATMENT INFO		MI
		ALLEN PARK
N OF UNIQUE TYPE	1 INPTS	391
DXS-INDEX STAY		23.53
ALC ONLY	%	
DRUG ONLY	%	20.97
DRUG & ALC	%	55.5
PSYCH DXS- INDEX STAY		30.95
YES	%	
NO	%	69.05
# S.A. STAYS		93.09
1	%	
2 OR MORE	%	6.91
INDEX LOS	Mean	7.42
LOS-ALL S.A. STAYS	Mean	8.09
TOT # NON- S.A. STAYS		71.61
0	%	
1 OR MORE	%	28.39

VISN=12

DIAGNOSTIC AND TREAT	MENT INFO	IL	WI
		HINES	MILWAUKEE
N OF UNIQUE TYPE 1	INPTS	2	146
DXS-INDEX STAY			43.15
ALC ONLY	%	1	
DRUG ONLY	%	50	15.75
DRUG & ALC	%	50	41.1
PSYCH DXS- INDEX STAY		50	48.63
YES	%	]	
NO	%	50	51.37
# S.A. STAYS		100	88.36
1	%	]	
2 OR MORE	%		11.64
INDEX LOS	Mean	3.5	4.16
LOS-ALL S.A. STAYS	Mean	3.5	4.63
TOT # NON- S.A. STAYS		50	51.37
0	%	]	
1 OR MORE	%	50	48.63

VISN=16

DIAGNOSTIC AND TREATMENT INFO		TX
		HOUSTON
ALC ONLY	%	
DRUG ONLY	%	18.46
DRUG & ALC	%	56.92
PSYCH DXS- INDEX STAY		47.69
YES	%	7
NO	%	52.31
# S.A. STAYS		90.77
1	%	7
2 OR MORE	%	9.23
INDEX LOS	Mean	6.28
LOS-ALL S.A. STAYS	Mean	7.75
TOT # NON- S.A. STAYS		30.77
0	%	7
1 OR MORE	%	69.23

DIAGNOSTIC AND TREATMENT INFO		TX
		SAN ANTONIO
N OF UNIQUE TYPE 1	1 INPTS	1
DXS-INDEX STAY		100
DRUG & ALC	%	
PSYCH DXS- INDEX STAY		100
NO	%	
# S.A. STAYS		100
1	%	
INDEX LOS	Mean	9
LOS-ALL S.A. STAYS	Mean	9
TOT # NON- S.A. STAYS		100
1 OR MORE	%	

VISN=18

DIAGNOSTIC AND TREATMENT INFO		AZ
		TUCSON
N OF UNIQUE TYPE	1 INPTS	110
DXS-INDEX STAY		60.91
ALC ONLY	%	
DRUG ONLY	%	2.73
DRUG & ALC	%	36.36
PSYCH DXS- INDEX STAY		50.91
YES	%	
NO	%	49.09
# S.A. STAYS		86.36
1	%	
2 OR MORE	%	13.64
INDEX LOS	Mean	4.71
LOS-ALL S.A. STAYS	Mean	5.68
TOT # NON- S.A. STAYS		53.64
0	%	
1 OR MORE	%	46.36

DIAGNOSTIC AND TREATMENT INFO		WA	
		SEATTLE	WALLA WALLA
N OF UNIQUE TYPE 1	INPTS	269	56
DXS-INDEX STAY		17.47	53.57
ALC ONLY	%		
DRUG ONLY	%	17.1	7.14
DRUG & ALC	%	65.43	39.29
PSYCH DXS- INDEX STAY		61.34	44.64
YES	%		
NO	%	38.66	55.36
# S.A. STAYS		95.17	85.71
1	%		
2 OR MORE	%	4.83	14.29
INDEX LOS	Mean	6.58	5.48
LOS-ALL S.A. STAYS	Mean	6.97	6.29
TOT # NON- S.A. STAYS		76.21	66.07
0	%	]	
1 OR MORE	%	23.79	33.93

VISN=21

DIAGNOSTIC AND TREAT	MENT INFO	CA	1
		FRESNO	PALO ALTO
N OF UNIQUE TYPE 1	INPTS	42	376
DXS-INDEX STAY		35.71	22.87
ALC ONLY	%	]	
DRUG ONLY	%	9.52	25
DRUG & ALC	%	54.76	52.13
PSYCH DXS- INDEX STAY		57.14	65.16
YES	%		
NO	%	42.86	34.84
# S.A. STAYS		85.71	86.44
1	%	]	
2 OR MORE	%	14.29	13.56
INDEX LOS	Mean	4.21	17.63
LOS-ALL S.A. STAYS	Mean	4.79	20.15
TOT # NON- S.A. STAYS		47.62	63.3
0	%		
1 OR MORE	%	52.38	36.7

DIAGNOSTIC AND TREAT	CA	
		SAN DIEGO
N OF UNIQUE TYPE	1 INPTS	329
DXS-INDEX STAY	24.62	
ALC ONLY	%	
DRUG ONLY	%	17.93
DRUG & ALC	%	57.45
PSYCH DXS- INDEX STAY		36.78
YES	%	
NO	%	63.22
# S.A. STAYS		94.53
1	%	
2 OR MORE	%	5.47
INDEX LOS	Mean	23.27
LOS-ALL S.A. STAYS	Mean	24.12
TOT # NON- S.A. STAYS		61.7
0	%	]
1 OR MORE	%	38.3

DIAGNOSTIC AND TREAT	DIAGNOSTIC AND TREATMENT INFO					
		OMAHA				
N OF UNIQUE TYPE 1	1					
DXS-INDEX STAY	100					
DRUG ONLY	%					
PSYCH DXS- INDEX STAY		100				
YES	%					
# S.A. STAYS		100				
1	%					
INDEX LOS	Mean	44				
LOS-ALL S.A. STAYS	Mean	44				
TOT # NON- S.A. STAYS		100				
0	%					

### Diagnostic Charactersitcs and Episodes of Care for SUD Inpatients Discharged from Specialized Units in Fiscal Year 2004

DIAGNOSTIC AND TREATMENT		VISNS										
INFO		1	3	4	5	6	7	8	9	10	11	12
N OF SUD PTS W/ SUD S	TAYS	765	8	194	59	236	141	1	52	287	391	148
DXS-INDEX STAY		52.94	25.00	65.46	57.63	7.20	48.23	100.00	53.85	33.10	23.53	42.57
ALC ONLY	%											
DRUG ONLY	%	13.99	25.00	16.49	13.56	17.80	11.35		11.54	17.07	20.97	16.22
DRUG & ALC	%	33.07	50.00	18.04	28.81	75.00	40.43		34.62	49.83	55.50	41.22
PSYCH DXS- INDEX STAY		48.76	37.50	58.76	40.68	24.58	43.97		28.85	42.86	30.95	48.65
VE0	0/	<u> </u>										
YES	%											
NO	%	51.24	62.50	41.24	59.32	75.42	56.03	100.00	71.15	57.14	69.05	51.35
# SUD STAYS		75.29	100.00	81.44	88.14	95.34	88.65	100.00	100.00	86.06	93.09	88.51
1	%											
2 OR MORE	%	24.71		18.56	11.86	4.66	11.35			13.94	6.91	11.49
INDEX LOS		98.56	12.50	98.45	100.00	15.68	100.00	100.00	100.00	98.26	99.49	99.32
1-14 DAYS	%	1										
15-30 DAYS	%	0.13	75.00	1.55		83.90	•			1.74	0.51	0.68
> 30 DAYS	%	1.31	12.50			0.42	•		•			
INDEX LOS	Mean	4.93	20.13	3.72	3.46	18.64	5.70	1.00	3.67	4.48	7.42	4.16
LOS-ALL SUD STAYS	Mean	8.12	20.13	4.70	3.86	19.39	6.43	1.00	3.67	5.34	8.09	4.61
TOT # NON- SUD STAYS		70.33	37.50	68.56	33.90	66.10	66.67		59.62	59.93	71.61	51.35
0	%	<u> </u>										
1 OR MORE	%	29.67	62.50	31.44	66.10	33.90	33.33	100.00	40.38	40.07	28.39	48.65

### Diagnostic Charactersitcs and Episodes of Care for SUD Inpatients Discharged from Specialized Units in Fiscal Year 2004

DIAGNOSTIC AND TREAT								TOTAL	
INFO		16	17	18	20	21	22	23	
N OF SUD PTS W/ SUD S	TAYS	65	1	110	325	418	329	1	3531
DXS-INDEX STAY		24.62		60.91	23.69	24.16	24.62		36.08
ALC ONLY	%								
DRUG ONLY	%	18.46		2.73	15.38	23.44	17.93	100.00	16.74
DRUG & ALC	%	56.92	100.00	36.36	60.92	52.39	57.45		47.18
PSYCH DXS- INDEX STAY		47.69		50.91	58.46	64.35	36.78	100.00	46.25
YES	%	,							
NO	%	52.31	100.00	49.09	41.54	35.65	63.22		53.75
# SUD STAYS		90.77	100.00	86.36	93.54	86.36	94.53	100.00	86.97
1	%								
2 OR MORE	%	9.23		13.64	6.46	13.64	5.47		13.03
INDEX LOS		93.85	100.00	99.09	99.69	56.70	20.97		80.86
1-14 DAYS	%								
15-30 DAYS	%	4.62		0.91	0.31	32.54	77.81		17.36
> 30 DAYS	%	1.54				10.77	1.22	100.00	1.78
INDEX LOS	Mean	6.28	9.00	4.71	6.39	16.28	23.27	44.00	9.22
LOS-ALL SUD STAYS	Mean	7.75	9.00	5.68	6.85	18.61	24.12	44.00	10.67
TOT # NON- SUD STAYS		30.77		53.64	74.46	61.72	61.70	100.00	64.74
0	%								
1 OR MORE	%	69.23	100.00	46.36	25.54	38.28	38.30		35.26

### **Appendix F**

Episodes of Care for SUD Inpatients not Discharged from Specialized Units in Fiscal Year 2004 (by VISN and Facility)

VISN=1

DIAGNOSTIC AND TREATMENT	INFO	СТ		MA	
			BEDFORD	BOSTON	NORTHAMPTON
N OF SUD PTS WITH PSYCH STAYS		219	601	468	451
# PSYCH STAYS		72.15	41.93	54.06	55.88
1	%				
2 OR MORE	%	27.85	58.07	45.94	44.12
INDEX LOS SUD PTS	Mean	13.97	6.07	11.11	12.6
LOS-ALL PSYCH STAYS SUD	Mean	21.31	13.77	19.53	30.94
TOT MED STAYS		75.8	100	82.91	91.57
0	%				
1 OR MORE	%	24.2		17.09	8.43
TOT MED STAYS FOR SUD PT PSYCH STAYS	S W/	265	1	482	56
PSYCH DXS- INDEX STAY		9.81		16.39	19.64
YES	%				
NO	%	90.19	100	83.61	80.36
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		52.45	100	45.85	82.14
1	%				
2 OR MORE	%	47.55		54.15	17.86
INDEX LOS SUD PTS	Mean	6.09	30	4.27	4.45
LOS-ALL MED STAYS SUD PTS	Mean	11.78	30	10.46	5.75

### VISN=1 (CONTINUED)

DIAGNOSTIC AND TREATMENT	ME	RI	VT	
			PROVIDENCE	WHITE RIV JCT
N OF SUD PTS WITH PSYCH ST	ΓAYS	127	264	81
# PSYCH STAYS		85.04	68.94	74.07
1	%			
2 OR MORE	%	14.96	31.06	25.93
INDEX LOS SUD PTS	Mean	4.07	7.55	7.04
LOS-ALL PSYCH STAYS SUD	Mean	5.24	11.45	10.28
TOT MED STAYS		13.39	79.55	75.31
0	%			
1 OR MORE %		86.61	20.45	24.69
TOT MED STAYS FOR SUD PTS W/ PSYCH STAYS		128	219	137
PSYCH DXS- INDEX STAY		17.97	17.81	23.36
YES	%			
NO	%	82.03	82.19	76.64
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		48.44	58.9	63.5
1	%			
2 OR MORE	%	51.56	41.1	36.5
INDEX LOS SUD PTS	Mean	5.38	4.81	4.36
LOS-ALL MED STAYS SUD PTS	Mean	10.24	10	9.2

DIAGNOSTIC AND TREATMENT	NY	
	BUFFALO	
N OF SUD PTS WITH PSYCH ST	935	
PSYCH DXS- INDEX STAY		77.43
YES	%	
NO	%	22.57
# PSYCH STAYS		70.59
1	%	
2 OR MORE	%	29.41
INDEX LOS SUD PTS	Mean	9.27
LOS-ALL PSYCH STAYS SUD	Mean	14.46
TOT MED STAYS		83.32
0	%	
1 OR MORE	%	16.68
TOT MED STAYS FOR SUD PT	S W/	949
PSYCH DXS- INDEX STAY		18.55
YES	%	
NO	%	81.45
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		45.73
1	%	
2 OR MORE	%	54.27
INDEX LOS SUD PTS	Mean	4.17
LOS-ALL MED STAYS SUD PTS	Mean	10.75

VISN=3

DIAGNOSTIC AND TREATMENT INFO		NJ	NY					
		EAST ORANGE	BRONX	MONTROSE	NEW YORK	NORTHPORT		
N OF SUD PTS WITH PSYCH S	TAYS	416	233	215	753	102		
PSYCH DXS- INDEX STAY		70.19	72.96	90.7	69.19	90.2		
YES	%							
NO	%	29.81	27.04	9.3	30.81	9.8		
# PSYCH STAYS		32.93	33.91	40.93	63.48	31.37		
1	%							
2 OR MORE	%	67.07	66.09	59.07	36.52	68.63		
INDEX LOS SUD PTS	Mean	8.78	6.27	12.14	6.5	12.42		
LOS-ALL PSYCH STAYS SUD	Mean	18.28	14.04	27.49	11.31	29.72		
TOT MED STAYS		84.86	75.97	94.42	83.27	73.53		
0	%							
1 OR MORE	%	15.14	24.03	5.58	16.73	26.47		
TOT MED STAYS FOR SUD PT	S W/	319	273	42	433	94		
PSYCH DXS- INDEX STAY		10.34	12.82	21.43	18.71	20.21		
YES	%							
NO	%	89.66	87.18	78.57	81.29	79.79		
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		47.02	47.62	35.71	45.73	24.47		
1	%							
2 OR MORE	%	52.98	52.38	64.29	54.27	75.53		
INDEX LOS SUD PTS	Mean	5.35	7.12	5.5	4.82	4.03		
LOS-ALL MED STAYS SUD PTS	Mean	12.83	15.49	12.48	14.22	17.66		

VISN=4

DIAGNOSTIC AND TREATMENT	INFO	DE		Р	A			
	ľ	WILMINGTON	ALTOONA	BUTLER	COATESVILLE	ERIE		
N OF SUD PTS WITH PSYCH S	ΓAYS				325			
PSYCH DXS- INDEX STAY					88			
YES	%							
NO	%				12			
# PSYCH STAYS					83.69			
1	%							
2 OR MORE	%				16.31			
INDEX LOS SUD PTS	Mean				18.37			
LOS-ALL PSYCH STAYS SUD	Mean				22.76			
TOT MED STAYS					89.85			
0	%							
1 OR MORE	%				10.15			
TOT MED STAYS FOR SUD PT	S W/	179	123	50	58	49		
PSYCH DXS- INDEX STAY		17.32	21.95	22	36.21	8.16		
YES	%							
NO	%	82.68	78.05	78	63.79	91.84		
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		58.66	65.04	84	89.66	55.1		
1	%							
2 OR MORE	%	41.34	34.96	16	10.34	44.9		
INDEX LOS SUD PTS	Mean	6.04	5.23	3.7	4.84	2.45		
LOS-ALL MED STAYS SUD PTS	Mean	10.97	8.27	4.32	5.17	4.61		

#### VISN=4 (CONTINUED)

DIAGNOSTIC AND TREATMENT	INFO		P	A		WV
		LEBANON	PHILADELPHIA	PITTSBURGH	WILKES BARRE	CLARKSBURG
N OF SUD PTS WITH PSYCH S	TAVC	225	400	E10	65	100
	IAYS			518		
PSYCH DXS- INDEX STAY		99.11	50.25	84.17	98.46	51.67
YES	%					
NO	%	0.89	49.75	15.83	1.54	48.33
# PSYCH STAYS		10.22	22	54.63	18.46	51.11
1	%					
2 OR MORE	%	89.78	78	45.37	81.54	48.89
INDEX LOS SUD PTS	Mean	3.98	5.71	10.01	3.03	10.99
LOS-ALL PSYCH STAYS SUD	Mean	13.81	15.97	17.82	10.94	17.38
TOT MED STAYS		85.33	86	82.24	93.85	78.89
0	%					
1 OR MORE	%	14.67	14	17.76	6.15	21.11
TOT MED STAYS FOR SUD PT	S W/	150	159	324	46	112
PSYCH DXS- INDEX STAY		23.33	15.09	15.43	13.04	9.82
YES	%					
NO	%	76.67	84.91	84.57	86.96	90.18
N OF SUD PTS W/ MED STAYS		56.67	46.54	45.99	56.52	44.64
(NO PSYCH STAYS)						
1	%					
2 OR MORE	%	43.33	53.46	54.01	43.48	55.36
INDEX LOS SUD PTS	Mean	3.41	7.3	3.9	2.89	4.25
LOS-ALL MED STAYS SUD PTS	Mean	6.93	13.37	10.15	6.5	8.13

VISN=5

DIAGNOSTIC AND TREATMENT	DC	MD	WV	
	WASHINGTON	BALTIMORE	MARTINSBURG	
N OF SUD PTS WITH PSYCH STAYS		494	952	502
PSYCH DXS- INDEX STAY		85.02	76.79	66.33
YES	%			
NO	%	14.98	23.21	33.67
# PSYCH STAYS		66.6	67.96	68.33
1	%			
2 OR MORE	%	33.4	32.04	31.67
INDEX LOS SUD PTS	Mean	6.28	7.4	5.55
LOS-ALL PSYCH STAYS SUD	Mean	10.55	13.73	8.73
TOT MED STAYS		81.78	86.13	84.46
0	%			
1 OR MORE	%	18.22	13.87	15.54
TOT MED STAYS FOR SUD PT	S W/	399	437	153
PSYCH DXS- INDEX STAY		10.53	10.53	15.03
YES	%			
NO	%	89.47	89.47	84.97
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		39.85	56.75	57.52
1	%			
2 OR MORE	%	60.15	43.25	42.48
INDEX LOS SUD PTS	Mean	4.14	4	4.11
LOS-ALL MED STAYS SUD PTS	Mean	11.62	8.16	7.37

VISN=6

DIAGNOSTIC AND TREATMENT	NC						
	DURHAM	FAYETTEVILLE	ASHEVILLE	SALISBURY			
N OF SUD PTS WITH PSYCH ST	TAYS	453	230	118	391		
PSYCH DXS- INDEX STAY		79.47	92.17	88.98	52.94		
YES	%						
NO	%	20.53	7.83	11.02	47.06		
# PSYCH STAYS		68.21	74.35	79.66	17.14		
1	%						
2 OR MORE	%	31.79	25.65	20.34	82.86		
INDEX LOS SUD PTS	Mean	6.18	8	9.45	3.41		
LOS-ALL PSYCH STAYS SUD	Mean	9.29	11.5	12.14	15.38		
TOT MED STAYS		84.33	86.09	58.47	88.49		
0	%						
1 OR MORE	%	15.67	13.91	41.53	11.51		
TOT MED STAYS FOR SUD PT	S W/	498	209	315	153		
PSYCH DXS- INDEX STAY		7.43	7.18	16.83	15.03		
YES	%						
NO	%	92.57	92.82	83.17	84.97		
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		46.79	65.07	58.1	60.78		
1	%						
2 OR MORE	%	53.21	34.93	41.9	39.22		
INDEX LOS SUD PTS	Mean	4.06	4.37	5.21	5.76		
LOS-ALL MED STAYS SUD PTS	Mean	10.26	7.5	9.52	10.52		

#### VISN=6 (CONTINUED)

DIAGNOSTIC AND TREATMENT	INFO		VA		WV
	HAMPTON	RICHMOND	SALEM	BECKLEY	
N OF SUD PTS WITH PSYCH STAYS		849	232	276	
PSYCH DXS- INDEX STAY		78.45	81.9	73.55	
YES	%				
NO	%	21.55	18.1	26.45	
# PSYCH STAYS		16.02	75	46.74	
1	%				
2 OR MORE	%	83.98	25	53.26	
INDEX LOS SUD PTS	Mean	3.88	5.46	7.86	
LOS-ALL PSYCH STAYS SUD	Mean	13.42	7.48	20.62	
TOT MED STAYS		89.99	83.19	74.28	
0	%				
1 OR MORE	%	10.01	16.81	25.72	
TOT MED STAYS FOR SUD PT	S W/	64	324	212	124
PSYCH DXS- INDEX STAY		4.69	10.19	9.43	18.55
YES	%				
NO	%	95.31	89.81	90.57	81.45
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		50	50	49.53	50
1	%				
2 OR MORE	%	50	50	50.47	50
INDEX LOS SUD PTS	Mean	4.69	4.83	3.87	4.81
LOS-ALL MED STAYS SUD PTS	Mean	14.63	11.91	8.88	10.85

VISN=7

DIAGNOSTIC AND TREATMENT	INFO		AL		GA			
	•	BIRMINGHAM	MONTGOMERY	TUSCALOOSA	ATLANTA	AUGUSTA	DUBLIN	
N OF SUD PTS WITH PSYCH ST	ΓAYS		330	326	437	592		
PSYCH DXS- INDEX STAY			72.12	85.89	85.13	79.56		
YES	%							
NO	%		27.88	14.11	14.87	20.44		
# PSYCH STAYS			71.52	12.58	81.46	60.3		
1	%							
2 OR MORE	%		28.48	87.42	18.54	39.7		
INDEX LOS SUD PTS	Mean		7.65	10.97	7.82	5.83		
LOS-ALL PSYCH STAYS SUD	Mean		11.48	35.6	9.59	12.25		
TOT MED STAYS			82.42	96.63	87.19	89.02		
0	%							
1 OR MORE	%	-	17.58	3.37	12.81	10.98		
TOT MED STAYS FOR SUD PT	S W/	430	176	81	420	231	183	
PSYCH DXS- INDEX STAY		14.19	22.73	6.17	9.29	9.09	16.39	
YES	%							
NO	%	85.81	77.27	93.83	90.71	90.91	83.61	
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		57.44	60.8	96.3	50.48	51.52	60.11	
1	%							
2 OR MORE	%	42.56	39.2	3.7	49.52	48.48	39.89	
INDEX LOS SUD PTS	Mean	3.76	4.88	10.14	5.62	5.11	4.11	
LOS-ALL MED STAYS SUD PTS	Mean	7.23	8.56	11.74	11.32	11.67	6.72	

#### VISN=7 (CONTINUED)

DIAGNOSTIC AND TREATMENT	S	С	
		CHARLESTON	COLUMBIA
N OF SUD PTS WITH PSYCH S	310	205	
PSYCH DXS- INDEX STAY		78.06	60.98
YES	%		
NO	%	21.94	39.02
# PSYCH STAYS		81.29	82.93
1	%		
2 OR MORE	%	18.71	17.07
INDEX LOS SUD PTS	Mean	6.64	8.34
LOS-ALL PSYCH STAYS SUD	Mean	8.35	10.33
TOT MED STAYS		78.71	82.44
0	%		
1 OR MORE	%	21.29	17.56
TOT MED STAYS FOR SUD PT	S W/	348	282
PSYCH DXS- INDEX STAY		9.2	8.87
YES	%		
NO	%	90.8	91.13
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		55.75	50
1	%		
2 OR MORE	%	44.25	50
INDEX LOS SUD PTS	Mean	3.6	4.54
LOS-ALL MED STAYS SUD PTS	Mean	7.63	10.22

VISN=8

DIAGNOSTIC AND TREATMENT	INFO			FL			PR
		BAY PINES	MIAMI	W PALM BEACH	GAINESVILLE	TAMPA	SAN JUAN
N OF SUD PTS WITH PSYCH ST	ΓAYS	525	396	469	554	598	309
PSYCH DXS- INDEX STAY		79.43	65.66	68.44	69.13	72.74	61.81
YES	%						
NO	%	20.57	34.34	31.56	30.87	27.26	38.19
# PSYCH STAYS		78.48	73.23	64.39	77.44	72.74	68.93
1	%						
2 OR MORE	%	21.52	26.77	35.61	22.56	27.26	31.07
INDEX LOS SUD PTS	Mean	5.7	5.56	4.65	5.29	6.51	8.33
LOS-ALL PSYCH STAYS SUD	Mean	7.57	7.42	9.21	7.59	9.74	12.24
TOT MED STAYS		76.76	77.27	76.33	80.14	79.77	80.26
0	%						
1 OR MORE	%	23.24	22.73	23.67	19.86	20.23	19.74
TOT MED STAYS FOR SUD PT	S W/	895	383	303	615	674	317
PSYCH DXS- INDEX STAY		12.18	9.66	14.19	9.59	16.62	10.73
YES	%						
NO	%	87.82	90.34	85.81	90.41	83.38	89.27
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		54.86	51.17	46.86	53.5	52.37	45.74
1	%						
2 OR MORE	%	45.14	48.83	53.14	46.5	47.63	54.26
INDEX LOS SUD PTS	Mean	4.39	3.71	4.79	4.42	4.85	6.65
LOS-ALL MED STAYS SUD PTS	Mean	9.99	9.09	12.48	9.56	11.91	17.29

VISN=9

DIAGNOSTIC AND TREATMENT	INFO	K	Υ		TN			
	•	LEXINGTON	LOUISVILLE	MEMPHIS	MTN HOME	NASHVILLE	HUNTINGTON	
N OF SUD PTS WITH PSYCH ST	ΓAYS	275	311	512	342	892		
PSYCH DXS- INDEX STAY		66.18	65.92	56.84	58.48	67.71		
YES	%							
NO	%	33.82	34.08	43.16	41.52	32.29		
# PSYCH STAYS		83.27	71.38	77.93	73.1	38.57	·	
1	%							
2 OR MORE	%	16.73	28.62	22.07	26.9	61.43		
INDEX LOS SUD PTS	Mean	5.66	4.97	5.63	6.35	6.36		
LOS-ALL PSYCH STAYS SUD	Mean	7.28	7.96	8.11	8.99	14.82		
TOT MED STAYS		82.91	80.39	83.4	76.32	82.4	i	
0	%							
1 OR MORE	%	17.09	19.61	16.6	23.68	17.6		
TOT MED STAYS FOR SUD PT	S W/	352	307	341	193	582	218	
PSYCH DXS- INDEX STAY		11.65	11.4	9.09	12.44	9.62	19.72	
YES	%							
NO	%	88.35	88.6	90.91	87.56	90.38	80.28	
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		54.26	51.79	50.73	47.67	51.03	57.34	
1	%							
2 OR MORE	%	45.74	48.21	49.27	52.33	48.97	42.66	
INDEX LOS SUD PTS	Mean	2.95	3.29	5.4	3.44	4.08	4.58	
LOS-ALL MED STAYS SUD PTS	Mean	6.46	7.19	12.11	9	12.29	8.56	

VISN=10

DIAGNOSTIC AND TREATMENT INFO		ОН						
	ľ	CHILLICOTHE	CINCINNATI	CLEVELAND	DAYTON			
N OF SUD PTS WITH PSYCH S	TAYS	501	233	553	367			
PSYCH DXS- INDEX STAY		71.46	78.11	87.7	79.29			
YES	%							
NO	%	28.54	21.89	12.3	20.71			
# PSYCH STAYS		77.84	70.82	71.79	73.02			
1	%							
2 OR MORE	%	22.16	29.18	28.21	26.98			
INDEX LOS SUD PTS	Mean	4.52	7.75	11.26	5.57			
LOS-ALL PSYCH STAYS SUD	Mean	6.33	10.96	16.48	8.57			
TOT MED STAYS		81.04	80.69	85.17	86.65			
0	%							
1 OR MORE	%	18.96	19.31	14.83	13.35			
TOT MED STAYS FOR SUD PT	S W/	229	455	529	332			
PSYCH DXS- INDEX STAY		31	13.85	10.78	14.76			
YES	%							
NO	%	69	86.15	89.22	85.24			
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		71.18	48.13	48.39	57.53			
1	%							
2 OR MORE	%	28.82	51.87	51.61	42.47			
INDEX LOS SUD PTS	Mean	4.8	3.45	3.73	4.61			
LOS-ALL MED STAYS SUD PTS	Mean	6.92	8.04	9.14	9.47			

VISN=11

DIAGNOSTIC AND TREATMENT INFO		IL	11	V
		DANVILLE	INDIANAPOLIS	MARION
N OF SUD PTS WITH PSYCH ST	ΓAYS	258	226	156
PSYCH DXS- INDEX STAY		92.64	87.17	94.23
YES	%			
NO	%	7.36	12.83	5.77
# PSYCH STAYS		7.36	81.86	69.23
1	%			
2 OR MORE	%	92.64	18.14	30.77
INDEX LOS SUD PTS	Mean	3.19	6.34	17.54
LOS-ALL PSYCH STAYS SUD	Mean	18.35	7.84	32.36
TOT MED STAYS		74.42	81.86	76.92
0	%			
1 OR MORE	%	25.58	18.14	23.08
TOT MED STAYS FOR SUD PT	S W/	241	529	182
PSYCH DXS- INDEX STAY		20.33	8.32	21.43
YES	%			
NO	%	79.67	91.68	78.57
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		56.85	53.12	71.43
1	%			
2 OR MORE	%	43.15	46.88	28.57
INDEX LOS SUD PTS	Mean	2.96	3.62	4.69
LOS-ALL MED STAYS SUD PTS	Mean	6.39	9.17	7.12

#### VISN=11 (CONTINUED)

DIAGNOSTIC AND TREATMENT	MI						
		ANN ARBOR	BATTLE CREEK	ALLEN PARK	SAGINAW		
N OF SUD PTS WITH PSYCH ST	ΓAYS	243	604	273			
PSYCH DXS- INDEX STAY		89.71	69.7	74.36			
YES	%						
NO	%	10.29	30.3	25.64			
# PSYCH STAYS		78.6	35.93	79.85			
1	%						
2 OR MORE	%	21.4	64.07	20.15			
INDEX LOS SUD PTS	Mean	9.05	6.86	6.03			
LOS-ALL PSYCH STAYS SUD	Mean	12.5	19.41	7.62			
TOT MED STAYS		79.01	88.74	93.41			
0	%						
1 OR MORE	%	20.99	11.26	6.59			
TOT MED STAYS FOR SUD PT	S W/	433	67	250	105		
PSYCH DXS- INDEX STAY		10.62	19.4	7.6	21.9		
YES	%						
NO	%	89.38	80.6	92.4	78.1		
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		54.5	40.3	52.8	40.95		
1	%						
2 OR MORE	%	45.5	59.7	47.2	59.05		
INDEX LOS SUD PTS	Mean	3.21	7.15	5.78	2.97		
LOS-ALL MED STAYS SUD PTS	Mean	7.44	14.49	12.02	8.5		

VISN=12

DIAGNOSTIC AND TREATMENT		IL		MI	
		CHICAGO (WS)	NORTH CHICAGO	HINES	IRON MOUNTAIN
N OF SUD PTS WITH PSYCH ST	TAYS	679	324	550	
PSYCH DXS- INDEX STAY		77.91	85.19	64.36	
YES	%				
NO	%	22.09	14.81	35.64	
# PSYCH STAYS		69.22	70.68	79.45	
1	%				
2 OR MORE	%	30.78	29.32	20.55	
INDEX LOS SUD PTS	Mean	10.34	9.45	8.4	
LOS-ALL PSYCH STAYS SUD	Mean	14.59	14.98	10.52	
TOT MED STAYS		80.27	75.62	81.82	
0	%				
1 OR MORE	%	19.73	24.38	18.18	
TOT MED STAYS FOR SUD PT	S W/	377	112	232	121
PSYCH DXS- INDEX STAY		11.14	22.32	15.09	22.31
YES	%				
NO	%	88.86	77.68	84.91	77.69
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		51.46	66.96	52.16	64.46
1	%				
2 OR MORE	%	48.54	33.04	47.84	35.54
INDEX LOS SUD PTS	Mean	3.68	2.97	5.81	2.85
LOS-ALL MED STAYS SUD PTS	Mean	9.21	4.85	11.69	4.94

#### VISN=12 (CONTINUED)

DIAGNOSTIC AND TREATMENT	INFO		WI	
		MADISON	TOMAH	MILWAUKEE
N OF SUD PTS WITH PSYCH S	TAYS	198	115	496
PSYCH DXS- INDEX STAY		80.81	74.78	73.39
YES	%			
NO	%	19.19	25.22	26.61
# PSYCH STAYS		71.72	77.39	80.04
1	%			
2 OR MORE	%	28.28	22.61	19.96
INDEX LOS SUD PTS	Mean	8.89	5.37	4.42
LOS-ALL PSYCH STAYS SUD	Mean	12.06	7.24	5.81
TOT MED STAYS		77.78	83.48	87.3
0	%			
1 OR MORE	%	22.22	16.52	12.7
TOT MED STAYS FOR SUD PT	S W/	310	107	474
PSYCH DXS- INDEX STAY		8.39	30.84	10.13
YES	%			
NO	%	91.61	69.16	89.87
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		51.94	77.57	53.16
1	%			
2 OR MORE	%	48.06	22.43	46.84
INDEX LOS SUD PTS	Mean	4.5	3.62	4.37
LOS-ALL MED STAYS SUD PTS	Mean	9.85	4.69	10.63

VISN=15

DIAGNOSTIC AND TREATMENT	INFO	M	0
	•	KANSAS CITY	ST. LOUIS
N OF SUD PTS WITH PSYCH ST	ΓAYS	1272	937
PSYCH DXS- INDEX STAY		82.63	70.86
YES	%		
NO	%	17.37	29.14
# PSYCH STAYS		53.93	70.97
1	%		
2 OR MORE	%	46.07	29.03
INDEX LOS SUD PTS	Mean	10.17	6.88
LOS-ALL PSYCH STAYS SUD	Mean	21.06	9.9
TOT MED STAYS		77.28	79.83
0	%		
1 OR MORE	%	22.72	20.17
TOT MED STAYS FOR SUD PT	S W/	1167	1041
PSYCH DXS- INDEX STAY		13.02	16.14
YES	%		
NO	%	86.98	83.86
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		46.96	55.72
1	%		
2 OR MORE	%	53.04	44.28
INDEX LOS SUD PTS	Mean	3.57	4.01
LOS-ALL MED STAYS SUD PTS	Mean	8.85	8.29

VISN=16

DIAGNOSTIC AND TREATMENT	INFO	А	R		LA	
		FAYETTEVILLE	LITTLE ROCK	ALEXANDRIA	NEW ORLEANS	SHREVEPORT
N OF SUD PTS WITH PSYCH ST	TAVO	250	F70	227	242	202
	IAYS	350	570	_		283
PSYCH DXS- INDEX STAY		70.29	86.67	79.32	86.3	80.57
YES	%					
NO	%	29.71	13.33	20.68	13.7	19.43
# PSYCH STAYS		73.71	56.49	21.52	79.88	78.45
1	%					
2 OR MORE	%	26.29	43.51	78.48	20.12	21.55
INDEX LOS SUD PTS	Mean	5.54	10.25	6.84	6.63	5
LOS-ALL PSYCH STAYS SUD	Mean	7.55	25.12	27.56	8.81	7.19
TOT MED STAYS		77.14	72.63	78.9	88.34	77.74
0	%					
1 OR MORE	%	22.86	27.37	21.1	11.66	22.26
TOT MED STAYS FOR SUD PT	S W/	206	889	187	522	596
PSYCH DXS- INDEX STAY		13.11	6.75	21.39	8.62	7.38
YES	%					
NO	%	86.89	93.25	78.61	91.38	92.62
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		60.68	49.72	59.89	58.05	49.16
1	%					
2 OR MORE	%	39.32	50.28	40.11	41.95	50.84
INDEX LOS SUD PTS	Mean	3.81	3.98	5.05	4.1	4.27
LOS-ALL MED STAYS SUD PTS	Mean	7.43	10.15	8.88	8.25	10.78

#### VISN=16 (CONTINUED)

DIAGNOSTIC AND TREATMENT	INFO	M	S	0	K	TX
		BILOXI	JACKSON	MUSKOGEE	OKLAHOMA CITY	HOUSTON
N OF SUD PTS WITH PSYCH ST	ΓAYS					
PSYCH DXS- INDEX STAY						
YES	%					
NO	%					
# PSYCH STAYS						
1	%					
2 OR MORE	%					
INDEX LOS SUD PTS	Mean					
LOS-ALL PSYCH STAYS SUD	Mean					
TOT MED STAYS						
0	%					
1 OR MORE	%					
TOT MED STAYS FOR SUD PT	S W/	274	347	427	644	437
PSYCH DXS- INDEX STAY		11.31	10.66	9.84	10.71	7.78
YES	%					
NO	%	88.69	89.34	90.16	89.29	92.22
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		55.84	55.62	58.31	49.38	46.22
1	%					
2 OR MORE	%	44.16	44.38	41.69	50.62	53.78
INDEX LOS SUD PTS	Mean	6.32	4.55	4.1	3.7	6.02
LOS-ALL MED STAYS SUD PTS	Mean	14.18	8.32	7.96	9.14	14.07

VISN=17

DIAGNOSTIC AND TREATMENT	INFO		TX	
		DALLAS	SAN ANTONIO	TEMPLE
N OF SUD PTS WITH PSYCH ST	TAYS	737	839	381
PSYCH DXS- INDEX STAY		82.36	69.96	81.89
YES	%			
NO	%	17.64	30.04	18.11
# PSYCH STAYS		81.41	67.58	70.6
1	%			
2 OR MORE	%	18.59	32.42	29.4
INDEX LOS SUD PTS	Mean	7.4	7.07	17.93
LOS-ALL PSYCH STAYS SUD	Mean	9.34	11.19	24.49
TOT MED STAYS		86.97	78.19	64.3
0	%			
1 OR MORE	%	13.03	21.81	35.7
TOT MED STAYS FOR SUD PT	S W/	607	405	476
PSYCH DXS- INDEX STAY		10.21	10.86	20.8
YES	%			
NO	%	89.79	89.14	79.2
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		48.93	52.84	56.09
1	%			
2 OR MORE	%	51.07	47.16	43.91
INDEX LOS SUD PTS	Mean	3.93	4.79	6.48
LOS-ALL MED STAYS SUD PTS	Mean	10.43	11.09	13.59

VISN=18

DIAGNOSTIC AND TREATMENT	INFO		AZ		NM	T	X
		PHOENIX	PRES-COTT	TUCSON	ALBUQUERQUE	AMARILLO	BIG SPRING
N OF SUD PTS WITH PSYCH S	TAYS	733		344	313		
PSYCH DXS- INDEX STAY		76.94		72.97	90.1		
YES	%						
NO	%	23.06		27.03	9.9		
# PSYCH STAYS		67.26		76.16	71.88		
1	%						
2 OR MORE	%	32.74		23.84	28.12		
INDEX LOS SUD PTS	Mean	5.43		8.19	8.45		
LOS-ALL PSYCH STAYS SUD	Mean	8.49		10.63	12.25		
TOT MED STAYS		79.81		81.98	76.68		
0	%						
1 OR MORE	%	20.19		18.02	23.32		
TOT MED STAYS FOR SUD PT	S W/	765	146	315	619	295	78
PSYCH DXS- INDEX STAY		11.63	26.71	10.16	9.05	23.39	26.92
YES	%						
NO	%	88.37	73.29	89.84	90.95	76.61	73.08
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		55.82	66.44	49.84	62.52	59.32	41.03
1	%						
2 OR MORE	%	44.18	33.56	50.16	37.48	40.68	58.97
INDEX LOS SUD PTS	Mean	3.56	4.6	3.25		3.86	2.95
LOS-ALL MED STAYS SUD PTS	Mean	7.78	8.34	6.86	7.45	6.86	6.45

VISN=19

DIAGNOSTIC AND TREATMENT	INFO	C	0	MT	UT	WY		
	-	DENVER	GRAND JCT	FT HARRISON	SALT LK CITY	CHEYENNE	SHERIDAN	
N OF SUD PTS WITH PSYCH S	TAYS	315	121		311		253	
PSYCH DXS- INDEX STAY		94.29	76.03		87.78		94.47	
YES	%							
NO	%	5.71	23.97		12.22		5.53	
# PSYCH STAYS		78.41	66.94		70.74		9.88	
1	%							
2 OR MORE	%	21.59	33.06		29.26		90.12	
INDEX LOS SUD PTS	Mean	14.65	7.79		7.9		4.22	
LOS-ALL PSYCH STAYS SUD	Mean	19.62	11.64		11.41		33.32	
TOT MED STAYS		84.44	76.03		78.78		82.61	
0	%							
1 OR MORE	%	15.56	23.97		21.22		17.39	
TOT MED STAYS FOR SUD PT	S W/	466	78	364	247	99	106	
PSYCH DXS- INDEX STAY		8.8	12.82	24.18	5.67	14.14	23.58	
YES	%							
NO	%	91.2	87.18	75.82	94.33	85.86	76.42	
N OF SUD PTS W/ MED STAYS		52.15	55.13	62.09	36.03	42.42	33.02	
(NO PSYCH STAYS)								
1	%							
2 OR MORE	%	47.85	44.87	37.91	63.97	57.58	66.98	
INDEX LOS SUD PTS	Mean	3.8	4.38		3.7	3.21	3.62	
LOS-ALL MED STAYS SUD PTS	Mean	8.48	8.28	7.58	10.57	7.19	11.76	

VISN=20

DIAGNOSTIC AND TREATMENT	INFO	ID	0	R		WA	
	-	BOISE	PORTLAND	ROSEBURG	SEATTLE.	SPOKANE	WALLA WALLA
N OF SUD PTS WITH PSYCH ST	ΓAYS	193	280	396	634	80	25
PSYCH DXS- INDEX STAY		98.45	89.64	90.66	94.79	91.25	92
YES	%						
NO	%	1.55	10.36	9.34	5.21	8.75	8
# PSYCH STAYS		69.95	73.21	68.18	80.6	83.75	80
1	%						
2 OR MORE	%	30.05	26.79	31.82	19.4	16.25	20
INDEX LOS SUD PTS	Mean	7.07	8.16	8.83	11.26	7.29	5.36
LOS-ALL PSYCH STAYS SUD	Mean	9.43	10.93	13.29	14.49	8.98	8.16
TOT MED STAYS		65.8	86.43	76.77	90.85	78.75	84
0	%						
1 OR MORE	%	34.2	13.57	23.23	9.15	21.25	16
TOT MED STAYS FOR SUD PT	S W/	266	517	186	462	93	53
PSYCH DXS- INDEX STAY		26.32	10.83	11.29	9.96	5.38	20.75
YES	%						
NO	%	73.68	89.17	88.71	90.04	94.62	79.25
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		62.78	55.51	51.61	48.05	63.44	58.49
1	%						
2 OR MORE	%	37.22	44.49	48.39	51.95	36.56	41.51
INDEX LOS SUD PTS	Mean	4.09	3.79	3.27	3.78	4	3.3
LOS-ALL MED STAYS SUD PTS	Mean	7.37	7.99	6.8	11.56	7.78	6.21

VISN=21

DIAGNOSTIC AND TREATMENT	INFO		CA		HI	NV
	-	FRESNO	PALO ALTO	SAN FRANCISCO	HONOLULU	RENO
N OF SUD PTS WITH PSYCH ST	TAYS	215	622	155	124	328
PSYCH DXS- INDEX STAY		84.19	94.69	93.55	77.42	73.17
YES	%					
NO	%	15.81	5.31	6.45	22.58	26.83
# PSYCH STAYS		78.6	69.13	71.61	59.68	77.44
1	%					
2 OR MORE	%	21.4	30.87	28.39	40.32	22.56
INDEX LOS SUD PTS	Mean	5.34	13.39	7.92	10.37	5.21
LOS-ALL PSYCH STAYS SUD	Mean	7.15	20.71	12.37	15.78	6.85
TOT MED STAYS		88.37	86.66	81.94	100	83.23
0	%					
1 OR MORE	%	11.63	13.34	18.06		16.77
TOT MED STAYS FOR SUD PT	S W/	212	282	398	522	196
PSYCH DXS- INDEX STAY		12.74	10.64	14.57	9.96	5.61
YES	%					
NO	%	87.26	89.36	85.43	90.04	94.39
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		74.53	54.96	58.79	43.1	57.14
1	%					
2 OR MORE	%	25.47	45.04	41.21	56.9	42.86
INDEX LOS SUD PTS	Mean	4.12	3.21	5.23	3.94	3.88
LOS-ALL MED STAYS SUD PTS	Mean	6.88	6.57	11.22	9.7	7.24

VISN=22

DIAGNOSTIC AND TREATMENT	INFO		C	A		NV
	,	LONG BEACH	LOMA LINDA	SAN DIEGO	LOS ANGELES	LAS VEGAS
N OF SUD PTS WITH PSYCH S	TAYS	197	353	258	543	214
PSYCH DXS- INDEX STAY		83.25	65.44	89.53	88.58	83.18
YES	%					
NO	%	16.75	34.56	10.47	11.42	16.82
# PSYCH STAYS		69.54	70.25	75.58	70.72	75.23
1	%					
2 OR MORE	%	30.46	29.75	24.42	29.28	24.77
INDEX LOS SUD PTS	Mean	6.48	8.21	12.61	15.25	5.84
LOS-ALL PSYCH STAYS SUD	Mean	10.13	11.95	17.98	26.25	7.88
TOT MED STAYS		79.7	76.77	84.5	80.85	88.32
0	%					
1 OR MORE	%	20.3	23.23	15.5	19.15	11.68
TOT MED STAYS FOR SUD PT	S W/	273	590	360	516	122
PSYCH DXS- INDEX STAY		12.45	13.73	11.11	10.66	6.56
YES	%					
NO	%	87.55	86.27	88.89	89.34	93.44
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		53.11	59.32	61.11	45.93	72.95
1	%					
2 OR MORE	%	46.89	40.68	38.89	54.07	27.05
INDEX LOS SUD PTS	Mean	4.18	3.43	3.91	4.79	4.43
LOS-ALL MED STAYS SUD PTS	Mean	9.03	7.28	7.94	12.58	6.58

VISN=23

DIAGNOSTIC AND TREATMENT	INFO	MI	N	ND	NE	SD			
		MINNEA-POLIS	ST. CLOUD	FARGO	OMAHA	SIOUX FALLS	FORT MEADE		
N OF SUD PTS WITH PSYCH ST	ΓAYS	273	376	93	495	117	108		
PSYCH DXS- INDEX STAY		90.48	79.26	72.04	82.83	72.65	88.89		
YES	%								
NO	%	9.52	20.74	27.96	17.17	27.35	11.11		
# PSYCH STAYS		79.12	70.21	67.74	68.69	75.21	72.22		
1	%								
2 OR MORE	%	20.88	29.79	32.26	31.31	24.79	27.78		
INDEX LOS SUD PTS	Mean	7.1	3.52	5.26	5.44	3.74	9.37		
LOS-ALL PSYCH STAYS SUD	Mean	8.76	6.33	8.59	8.45	5.41	15.2		
TOT MED STAYS		79.85	100	73.12	77.37	75.21	71.3		
0	%								
1 OR MORE	%	20.15		26.88	22.63	24.79	28.7		
TOT MED STAYS FOR SUD PT	S W/	533		183	588	104	195		
PSYCH DXS- INDEX STAY		15.76		8.2	14.63	11.54	21.03		
YES	%								
NO	%	84.24		91.8	85.37	88.46	78.97		
N OF SUD PTS W/ MED STAYS (NO PSYCH STAYS)		48.41		68.31	52.55	65.38	61.03		
1	%								
2 OR MORE	%	51.59		31.69	47.45	34.62	38.97		
INDEX LOS SUD PTS	Mean	3.13		3.78	4.05	4.09	3.51		
LOS-ALL MED STAYS SUD PTS	Mean	7.18		6.62	8.69	6.28	6.49		

#### Diagnostic Characteristics and Episodes of Care for SUD Inpatients Discharged from Specialized Units in Fiscal Year 2004

						VIS						
	1	2	3	4	5	6	7	8	9	10	11	12
6 W/	2211	935	1719	1713	1948	2549	2200	2851	2332	1654	1760	2362
	57.21	70.59	47.35	44.95	67.71	42.37	64.18	72.99	61.92	73.76	53.30	74.68
%												
%	42.79	29.41	52.65	55.05	32.29	57.63	35.82	27.01	38.08	26.24	46.70	25.32
ean	9.35	9.27	8.08	9.64	6.64	5.42	7.61	5.88	5.93	7.46	7.38	8.16
_	83.94	83.32	83.48	85.06	84.60	84.62	86.73	78.43	81.52	83.62	84.09	81.41
%												
%	16.06	16.68	16.52	14.94	15.40	15.38	13.27	21.57	18.48	16.38	15.91	18.59
	1288	949	1161	1250	989	1899	2151	3187	1993	1545	1807	1733
AYS)												
	16.30	18.55	15.25	17.60	11.22	10.90	11.76	12.36	11.54	15.53	12.89	13.62
· ·												
	00.70	04.45	0.4.75	00.40	00.70	00.40	00.04	07.04	00.40	0.4.47	07.44	00.00
%												86.38
	53.18	45.73	44.44	55.20	50.05	52.98	56.16	51.96	52.03	53.66	54.57	55.63
%	46.82	54.27	55.56	44.80	49.95	47.02	43.84	48.04	47.97	46.34	45.43	44.37
ean	4.89	4.17	5.47	4.68	4.08	4.61	4.71	4.67	3.98	3.99	3.93	4.19
ean	10.31	10.75	14.35	9.11	9.43	10.17	9.20	11.17	9.72	8.56	8.73	9.19
	% ean  JD PTS % % MED AYS)  % ean ean	% 42.79 ean 9.35  JD PTS 83.94 % 16.06 MED 1288 AYS) 16.30 % 83.70 % 53.18 % 46.82 ean 4.89	% 42.79 29.41 ean 9.35 9.27  JD PTS 83.94 83.32 % 16.06 16.68 MED 1288 949 AYS) 16.30 18.55 % 83.70 81.45 53.18 45.73 % 46.82 54.27 ean 4.89 4.17	% 42.79 29.41 52.65 ean 9.35 9.27 8.08  JD PTS 83.94 83.32 83.48 % 16.06 16.68 16.52  MED 1288 949 1161 AYS) 16.30 18.55 15.25 % 83.70 81.45 84.75 53.18 45.73 44.44 % 46.82 54.27 55.56 ean 4.89 4.17 5.47	% 42.79 29.41 52.65 55.05 ean 9.35 9.27 8.08 9.64  JD PTS 83.94 83.32 83.48 85.06 % 16.06 16.68 16.52 14.94 MED 1288 949 1161 1250 AYS) 16.30 18.55 15.25 17.60 % 83.70 81.45 84.75 82.40 53.18 45.73 44.44 55.20 % 46.82 54.27 55.56 44.80 ean 4.89 4.17 5.47 4.68	%       42.79       29.41       52.65       55.05       32.29         ean       9.35       9.27       8.08       9.64       6.64         JD PTS       83.94       83.32       83.48       85.06       84.60         %       16.06       16.68       16.52       14.94       15.40         MED       1288       949       1161       1250       989         AYS)       16.30       18.55       15.25       17.60       11.22         %       83.70       81.45       84.75       82.40       88.78         53.18       45.73       44.44       55.20       50.05         %       46.82       54.27       55.56       44.80       49.95         ean       4.89       4.17       5.47       4.68       4.08	%       42.79       29.41       52.65       55.05       32.29       57.63         ean       9.35       9.27       8.08       9.64       6.64       5.42         JD PTS       83.94       83.32       83.48       85.06       84.60       84.62         %       16.06       16.68       16.52       14.94       15.40       15.38         MED       1288       949       1161       1250       989       1899         AYS)       16.30       18.55       15.25       17.60       11.22       10.90         %       83.70       81.45       84.75       82.40       88.78       89.10         %       53.18       45.73       44.44       55.20       50.05       52.98         %       46.82       54.27       55.56       44.80       49.95       47.02         ean       4.89       4.17       5.47       4.68       4.08       4.61	%       42.79       29.41       52.65       55.05       32.29       57.63       35.82         ean       9.35       9.27       8.08       9.64       6.64       5.42       7.61         JD PTS       83.94       83.32       83.48       85.06       84.60       84.62       86.73         %       16.06       16.68       16.52       14.94       15.40       15.38       13.27         MED       1288       949       1161       1250       989       1899       2151         AYS)       16.30       18.55       15.25       17.60       11.22       10.90       11.76         %       83.70       81.45       84.75       82.40       88.78       89.10       88.24         %       53.18       45.73       44.44       55.20       50.05       52.98       56.16         %       46.82       54.27       55.56       44.80       49.95       47.02       43.84         ean       4.89       4.17       5.47       4.68       4.08       4.61       4.71	%       42.79       29.41       52.65       55.05       32.29       57.63       35.82       27.01         ean       9.35       9.27       8.08       9.64       6.64       5.42       7.61       5.88         JD PTS       83.94       83.32       83.48       85.06       84.60       84.62       86.73       78.43         %       16.06       16.68       16.52       14.94       15.40       15.38       13.27       21.57         MED       1288       949       1161       1250       989       1899       2151       3187         AYS)       16.30       18.55       15.25       17.60       11.22       10.90       11.76       12.36         %       83.70       81.45       84.75       82.40       88.78       89.10       88.24       87.64         %       53.18       45.73       44.44       55.20       50.05       52.98       56.16       51.96         %       46.82       54.27       55.56       44.80       49.95       47.02       43.84       48.04         ean       4.89       4.17       5.47       4.68       4.08       4.61       4.71       4.67 <th>%       42.79       29.41       52.65       55.05       32.29       57.63       35.82       27.01       38.08         ean       9.35       9.27       8.08       9.64       6.64       5.42       7.61       5.88       5.93         JD PTS       83.94       83.32       83.48       85.06       84.60       84.62       86.73       78.43       81.52         %       16.06       16.68       16.52       14.94       15.40       15.38       13.27       21.57       18.48         MED       1288       949       1161       1250       989       1899       2151       3187       1993         AYS)       16.30       18.55       15.25       17.60       11.22       10.90       11.76       12.36       11.54         %       83.70       81.45       84.75       82.40       88.78       89.10       88.24       87.64       88.46         %       53.18       45.73       44.44       55.20       50.05       52.98       56.16       51.96       52.03         %       46.82       54.27       55.56       44.80       49.95       47.02       43.84       48.04       47.97         <t< th=""><th>%       42.79       29.41       52.65       55.05       32.29       57.63       35.82       27.01       38.08       26.24         ean       9.35       9.27       8.08       9.64       6.64       5.42       7.61       5.88       5.93       7.46         JD PTS       83.94       83.32       83.48       85.06       84.60       84.62       86.73       78.43       81.52       83.62         %       16.06       16.68       16.52       14.94       15.40       15.38       13.27       21.57       18.48       16.38         MED       1288       949       1161       1250       989       1899       2151       3187       1993       1545         AYS)       16.30       18.55       15.25       17.60       11.22       10.90       11.76       12.36       11.54       15.53         %       83.70       81.45       84.75       82.40       88.78       89.10       88.24       87.64       88.46       84.47         %       46.82       54.27       55.56       44.80       49.95       47.02       43.84       48.04       47.97       46.34         ean       4.89       4.17       <t< th=""><th>%       42.79       29.41       52.65       55.05       32.29       57.63       35.82       27.01       38.08       26.24       46.70         gean       9.35       9.27       8.08       9.64       6.64       5.42       7.61       5.88       5.93       7.46       7.38         JD PTS       83.94       83.32       83.48       85.06       84.60       84.62       86.73       78.43       81.52       83.62       84.09         %       16.06       16.68       16.52       14.94       15.40       15.38       13.27       21.57       18.48       16.38       15.91         MED       1288       949       1161       1250       989       1899       2151       3187       1993       1545       1807         AYS)       16.30       18.55       15.25       17.60       11.22       10.90       11.76       12.36       11.54       15.53       12.89         %       83.70       81.45       84.75       82.40       88.78       89.10       88.24       87.64       88.46       84.47       87.11         53.18       45.73       44.44       55.20       50.05       52.98       56.16       51.96</th></t<></th></t<></th>	%       42.79       29.41       52.65       55.05       32.29       57.63       35.82       27.01       38.08         ean       9.35       9.27       8.08       9.64       6.64       5.42       7.61       5.88       5.93         JD PTS       83.94       83.32       83.48       85.06       84.60       84.62       86.73       78.43       81.52         %       16.06       16.68       16.52       14.94       15.40       15.38       13.27       21.57       18.48         MED       1288       949       1161       1250       989       1899       2151       3187       1993         AYS)       16.30       18.55       15.25       17.60       11.22       10.90       11.76       12.36       11.54         %       83.70       81.45       84.75       82.40       88.78       89.10       88.24       87.64       88.46         %       53.18       45.73       44.44       55.20       50.05       52.98       56.16       51.96       52.03         %       46.82       54.27       55.56       44.80       49.95       47.02       43.84       48.04       47.97 <t< th=""><th>%       42.79       29.41       52.65       55.05       32.29       57.63       35.82       27.01       38.08       26.24         ean       9.35       9.27       8.08       9.64       6.64       5.42       7.61       5.88       5.93       7.46         JD PTS       83.94       83.32       83.48       85.06       84.60       84.62       86.73       78.43       81.52       83.62         %       16.06       16.68       16.52       14.94       15.40       15.38       13.27       21.57       18.48       16.38         MED       1288       949       1161       1250       989       1899       2151       3187       1993       1545         AYS)       16.30       18.55       15.25       17.60       11.22       10.90       11.76       12.36       11.54       15.53         %       83.70       81.45       84.75       82.40       88.78       89.10       88.24       87.64       88.46       84.47         %       46.82       54.27       55.56       44.80       49.95       47.02       43.84       48.04       47.97       46.34         ean       4.89       4.17       <t< th=""><th>%       42.79       29.41       52.65       55.05       32.29       57.63       35.82       27.01       38.08       26.24       46.70         gean       9.35       9.27       8.08       9.64       6.64       5.42       7.61       5.88       5.93       7.46       7.38         JD PTS       83.94       83.32       83.48       85.06       84.60       84.62       86.73       78.43       81.52       83.62       84.09         %       16.06       16.68       16.52       14.94       15.40       15.38       13.27       21.57       18.48       16.38       15.91         MED       1288       949       1161       1250       989       1899       2151       3187       1993       1545       1807         AYS)       16.30       18.55       15.25       17.60       11.22       10.90       11.76       12.36       11.54       15.53       12.89         %       83.70       81.45       84.75       82.40       88.78       89.10       88.24       87.64       88.46       84.47       87.11         53.18       45.73       44.44       55.20       50.05       52.98       56.16       51.96</th></t<></th></t<>	%       42.79       29.41       52.65       55.05       32.29       57.63       35.82       27.01       38.08       26.24         ean       9.35       9.27       8.08       9.64       6.64       5.42       7.61       5.88       5.93       7.46         JD PTS       83.94       83.32       83.48       85.06       84.60       84.62       86.73       78.43       81.52       83.62         %       16.06       16.68       16.52       14.94       15.40       15.38       13.27       21.57       18.48       16.38         MED       1288       949       1161       1250       989       1899       2151       3187       1993       1545         AYS)       16.30       18.55       15.25       17.60       11.22       10.90       11.76       12.36       11.54       15.53         %       83.70       81.45       84.75       82.40       88.78       89.10       88.24       87.64       88.46       84.47         %       46.82       54.27       55.56       44.80       49.95       47.02       43.84       48.04       47.97       46.34         ean       4.89       4.17 <t< th=""><th>%       42.79       29.41       52.65       55.05       32.29       57.63       35.82       27.01       38.08       26.24       46.70         gean       9.35       9.27       8.08       9.64       6.64       5.42       7.61       5.88       5.93       7.46       7.38         JD PTS       83.94       83.32       83.48       85.06       84.60       84.62       86.73       78.43       81.52       83.62       84.09         %       16.06       16.68       16.52       14.94       15.40       15.38       13.27       21.57       18.48       16.38       15.91         MED       1288       949       1161       1250       989       1899       2151       3187       1993       1545       1807         AYS)       16.30       18.55       15.25       17.60       11.22       10.90       11.76       12.36       11.54       15.53       12.89         %       83.70       81.45       84.75       82.40       88.78       89.10       88.24       87.64       88.46       84.47       87.11         53.18       45.73       44.44       55.20       50.05       52.98       56.16       51.96</th></t<>	%       42.79       29.41       52.65       55.05       32.29       57.63       35.82       27.01       38.08       26.24       46.70         gean       9.35       9.27       8.08       9.64       6.64       5.42       7.61       5.88       5.93       7.46       7.38         JD PTS       83.94       83.32       83.48       85.06       84.60       84.62       86.73       78.43       81.52       83.62       84.09         %       16.06       16.68       16.52       14.94       15.40       15.38       13.27       21.57       18.48       16.38       15.91         MED       1288       949       1161       1250       989       1899       2151       3187       1993       1545       1807         AYS)       16.30       18.55       15.25       17.60       11.22       10.90       11.76       12.36       11.54       15.53       12.89         %       83.70       81.45       84.75       82.40       88.78       89.10       88.24       87.64       88.46       84.47       87.11         53.18       45.73       44.44       55.20       50.05       52.98       56.16       51.96

DIAGNOSTIC AND TREATMENT INFO											<b>TOTAL</b>
		15	16	17	18	19	20	21	22	23	
NUMBER OF SUD PTS W/		2209	3427	1957	1390	1000	1608	1444	1565	1462	40296
PSYCH STAYS											
# PSYCH STAYS		61.16	68.43	73.38	70.50	57.30	75.12	71.88	71.88	71.75	64.20
1	%										
2 OR MORE	%	38.84	31.57	26.62	29.50	42.70	24.88	28.12	28.12	28.25	35.80
INDEX LOS SUD PTS	Mean	8.78	8.40	9.31	6.79	9.08	9.33	9.49	10.84	5.40	7.86
TOT MED STAYS FOR SUD PTS W/ PSYCH STAYS		78.36	82.26	78.79	79.64	81.20	82.90	86.77	81.41	82.76	82.50
0	%										
1 OR MORE	%	21.64	17.74	21.21	20.36	18.80	17.10	13.23	18.59	17.24	17.50
N OF SUD PTS WITH MED		2208	4529	1488	2218	1360	1577	1610	1861	1603	38406
STAYS (NO PSYCH STAYS)											
PSYCH DXS-		14.49	9.47	13.78	13.80	14.12	13.25	11.06	11.71	14.85	12.97
INDEX STAY YES	%										
NO	%	85.51	90.53	86.22	86.20	85.88	86.75	88.94	88.29	85.15	87.03
# MED STAYS	70	51.09	52.77	52.28	57.48		54.66		55.94	54.83	53.17
1	%	000	<b>5</b>	02.20	01110	.0.00	000	0	30.0.	000	33111
2 OR MORE	%	48.91	47.23	47.72	42.52	50.15	45.34	45.09	44.06	45.17	46.83
INDEX LOS SUD PTS	Mean	3.78	4.42	4.98	3.82	3.80	3.77	4.15	4.08	3.65	4.28
LOS-ALL MED STAYS SUD PTS	Mean	8.59	9.97	11.62	7.42	8.77	8.72	8.86	9.09	7.53	9.55